

# NEW WIRELESS PIONEERS BAMPTON BOOKS

CATALOG #25

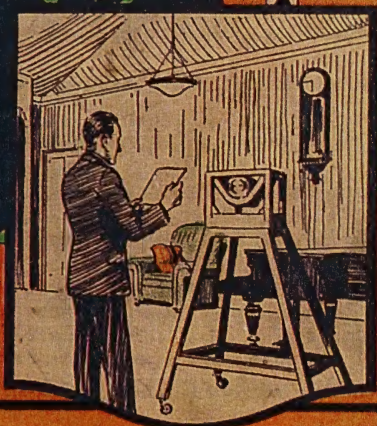
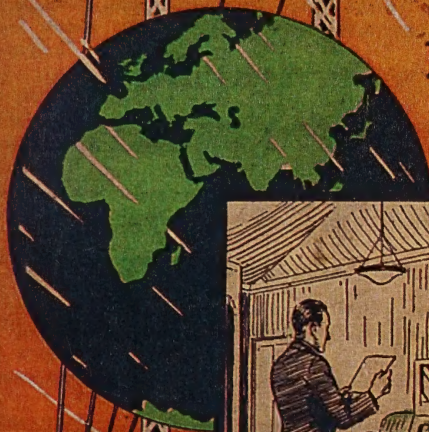


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**CATALOG #25**

**MARCH 2001**

**JAMES AND FELICIA KREUZER, PROPRIETORS**

Spring is just around the corner & we've brought you our 2001 catalog to celebrate it!! We have changed our computer system around, & I donated our old 66mhz system to a fellow radio collector- he's probably going to put it in a museum somewhere!! In our changeover we found that my old DOS BOOKS program wouldn't run very well thru windows, so I had to contact my original programmer, who now is a senior design engineer at Cray & he put in some serious hours converting the old program, database, invoice generator, etc.. over for me.

We now have a primitive website up and running- you should be able to access the catalog thru it and keep abreast of the new acquisitions that show up at our door! We will be putting the catalog online about 2 weeks after our established customers receive their catalogs thru the snail mail, and I will continue to space it that way so our dedicated few will have first choice of the goodies I've set aside for the catalog. We hope you enjoy this catalog. please let us know if you need any special titles, or if you have any quality books that you may wish to trade or sell.

BEST WISHES, THE KREUZERS

## TERMS OF SALE

1. Shipping is \$2.00 per book using 4th class bookrate. For orders with better books, Priority Postage will be used- \$3.50 per book & up, insurance is extra.
2. All payments are to be in US Funds, charge cards are best for our overseas customers
3. Overseas & foreign customer will pay a shipping fee of \$3.00 per book surface postage
4. Books are guaranteed & may be returned within 7 days of receipt- please advise
5. There is a 10% deduction for orders of 5 or more books, so look carefully!!
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***THE COVER ILLUSTRATION IS FROM ITEM # 39 ON PAGE 6***





### AMATEUR BOOKS

1. (TRADE CATALOG); The Walter Ashe Radio Co. 1953 . 1st edition, 1953.  
A wonderful annual catalog filled with all kinds of amateur radio receivers, transmitters, tubes, parts and books. Also included are telegraph keys, audio equipment & test equipment. The cover is colorful and it shows very little use. 160 pages. Very Good condition. Scarce. Softcover. \$25.00
2. ARRL; The Radio Amateur's Handbook 1942 . 1st edition, 1942. The "Special Defense Edition" designed to assist in training both servicemen and civilians in amateur communication theory and practice. Contains many articles on the construction of receivers, transmitters and antennas. 288 pages. 999 illus. Good + condition. Scarce. Softcover. \$30.00
3. ARRL; Radio Amateur's Handbook . 3rd edition, 1927. An early edition of the Radio Amateurs Handbook, rarely seen in any condition. It contains a wealth of information for the amateur, including construction details on transmitters, receivers, & antennas, as well as the fundamentals for getting started. This copy has near perfect-covers and contains a light stain in the margin on a few pages. 217 pages. Very Good condition. Scarce. Softcover. \$175.00
4. ARRL; The Radio Amateur's Handbook 1951 . 28th edition, 1951. Every year a new edition is published by the ARRL to alert the amateur to any new developments in communication theory and design. Includes data charts on receiving and transmitting tubes, as well as many construction projects for various transmitters and receivers. The spine has a bit of wear along the top. Ask about other years!!! 551 pages. 999 illus. Good + condition. Scarce. Softcover. \$15.00
5. ARRL; The Radio Amateur's Handbook . 12th edition, 1935. An early edition of the Radio Amateurs Handbook, seldom seen in this condition. It contains a wealth of information for the amateur, including construction details on transmitters, receivers, and antennas, as well as the fundamentals for getting started. There is some darkening along the edges. 246 pages. Good + condition. Scarce. Softcover. \$45.00
6. BASS, SYDNEY AND COSMAN, HERMAN; General Shortwave And Public Address Manual . 1st edition, 1934. This is an early work on short wave reception, showing construction data for many types of transmitters, converters, tuners and receivers. Also included is a section on tuning instructions & coil design & an early list of short wave stations. 192 pages. Very Good condition. Uncommon. Softcover. \$15.00
7. COLLINS, A. FREDERICK; The Radio Amateur's Handbook . 13th edition, 1976. An excellent reference work which details the theory and construction of various radio apparatus. Rf, audio, and television are well covered in this manual. Not to be confused with the handbook put out by the ARRL, this edition was revised by Robert Hertzberg. This book explains everything the ham should know, from theory to construction & operation. 376 pages. 201 illus. Very Good condition. Uncommon. Dust Jacket. \$15.00

# Amateur Books

8. DENTON, CLIFFORD E.; Short Wave Radio Handbook . 1st edition, 1934.  
This early treatise on short wave radio includes some interesting chapters dealing with every facet of the art. Some of the areas covered include: short wave receivers and their associated circuits, & winding data for the Comet Pro, National and ICA receivers and Construction details for many receivers. 128 pages. 143 illus. Good + condition. Scarce. Softcover. \$20.00
9. DEPARTMENT OF COMMERCE; Amateur Radio Stations of the United States .  
1st edition, 1922. This book contains a list of all amateur radio stations, listed by both the call sign as well as the owner's name. Information includes the address of the wireless station as well as the output power. This is an excellent source of reference for early amateur radio stations. The top of the spine is chipped, and it contains some notes in pencil. 299 pages. Good + condition. Scarce. Softcover. \$45.00
10. DEPT. OF COMMERCE; Radio Communication Laws Of The United States .  
1st edition, 1915. This volume focuses on the regulations governing radio operators and the use of radio apparatus on land and sea. This edition was printed August 15, 1919 and was geared toward amateurs wishing to obtain their ham ticket just after World War I. 100 pages. Good + condition. Scarce. Softcover. \$35.00
11. EVENSON, R.C. AND BEACH, O.R.; Surplus Radio Conversion Manual, Vol.2  
. 1st edition, 1948. This generously illustrated volume is dearly sought by hams who love using old army surplus gear. Surplus gear covered are as follows: ARC-5 "Command" series (both receivers and transmitters), BC-375, and the ever popular type LM Frequency Meter. 124 pages. Very Good condition. Uncommon. Softcover. \$25.00
12. HAMMARLUND CO.; Hammarlund Model HQ-129X Receiver . 1st edition, 1945. This is the original Operating Instructions for the famous HQ-129X. It includes the technical description as well as a schematic and complete parts list for the set. There are a couple of 1/2" stains on the cover; otherwise this is in nice condition. 20 pages. Good + condition. Scarce. Softcover. \$20.00
13. HAMMARLUND MANUFACTURING CO.; Hammarlund Short-Wave Manual 1939 . 5th edition, 1939. The theory of design, construction and operation of short wave radio. Included is a listing of S/W and land stations throughout the world working below 100 meters. Construction details for a one, two, and three tube short wave receiver are included, as well as a 6L6 transmitter and 5-Meter apparatus. 32 pages. 65 illus. Good + condition. Scarce. Softcover. \$15.00
14. HOWARD W. SAMS; Post War Communications Receiver Manual . 2nd edition, 1948. This is manual Type CR1 which include aircraft and marine radios. This seldom seen book covers all the popular models produced from 1945-1948 by Hammarlund, Hallicrafters, Gonset, National, Harvey Wells, Heath & many smaller companies. Shown are schematics, alignment procedures, voltage & resistance charts, etc.. A GREAT REFERENCE WORK! 270 pages. Very Good condition. Scarce. Softcover. \$55.00



# Amateur Books

15. JAMES, W.; **Wireless Valve Transmitters** . 1st edition, 1924. This rare volume covers the design and operation of transmitting apparatus. Containing many illustrations, it encompasses both CW and wireless telephony. One of the first books written on the subject. There is a 3/4" x 2" piece cut from the top of the title page, not affecting the text. 271 pages. 210 illus. Good + condition. Scarce. \$45.00
16. JASIK, HENRY; **Antenna Engineering Handbook** . 1st edition, 1961. Edited by Jasik, this book has no less than 39 renowned contributors, all specialists in the field of antennas, from long wire to complicated arrays. Containing over 1000 illustrations and line drawings; it is one of the most complete treatises on antenna theory and application. 987 pages. Very Good condition. Scarce. \$85.00
17. KAUFMAN, MILTON; **Radio Operator's License Q & A Manual** . 6th edition, 1963. This edition was printed in full accordance with the FCC study guide with elements 1 and 2 being completely revised. It contains all facets of radiotelephony as well as radar and direction finders. 735 pages. Very Good condition. Uncommon. \$15.00
18. KRAUS, JOHN; **Antennas** . 1st edition, 1950. This widely sought after volume covers the theory of antennas, emphasizing their engineering applications. An excellent reference for the practicing engineer, scientist or amateur radio operator. Arrays, Reflector, Lond-Wire, Lens, Slot, Horn, Loop, Cylindrical, Helical, Biconocal and Linear are some of the antennas discussed. 553 pages. 520 illus. Very Good condition. Scarce. \$75.00
19. KUECKEN, JOHN A.; **Antennas and Transmission Lines** . 1st edition, 1969. This volume provides a simple straightforward account of the principles involved in designing antennas and transmission lines. Includes many diagrams and equations that complement the text. 320 pages. 239 illus. Very Good condition. Uncommon. Softcover. \$10.00
20. LAPORT, EDMUND A.; **Radio Antenna Engineering** . 1st edition, 1952. One of the best antenna books ever written, I've had many requests for this title. It contains an approach to antenna engineering incorporating many ideas involving design & construction. A classical work and excellent reference for the antenna or amateur radio buff. Ex-Library with markings- otherwise a very nice copy! 563 pages. 650 illus. Very Good condition. Rare. \$135.00
21. MILLEN, JAMES; **Notes On Amateur Radio Transmitter Design** . 1st edition, 1937. A fascinating collection of ideas and handy data for the amateur planning to upgrade or change his station equipment. Construction details for many circuits are shown, as well as many photos of vintage National equipment, their specs and schematics. A nice 20 page catalog of National Equipment is included The top of the spine is worn. 118 pages. Good + condition. Scarce. Softcover. \$40.00

# Amateur Books

22. MILLEN, JAMES; Ultra-Short-Wave Amateur Band Communication . 1st edition, 1932. One of the first manuals on Ultra-Short-Wave radio, it is profusely illustrated with many photos of early experiments, as well as details on the history and commercial applications of this part of the frequency spectrum. This is the first copy we've come across in many years! It contains much practical data on the 3/4 and five Meter Bands. 32 pages. 35 photos. 41 illus. Very Good condition. Rare. Softcover. \$55.00
23. MILLEN, JAMES AND KRUSE, ROBERT S.; Below Ten Meters: The Manual of Ultra-Short-Wave Radio . 1st edition, 1932. One of the first manuals on Ultra-Short-Wave radio' it is profusely illustrated with many photos of early experiments, as well as details on the history and commercial applications of this part of the frequency spectrum. A chapter on the cathode-ray television at 5 meters, complete with photos proves very interesting! A Scarce Volume! 68 pages. 55 photos. 67 illus. Very Good condition. Rare. Softcover. \$55.00
24. ORR, WILLIAM I.; The Radio Handbook . 14th edition, 1956. Originally published in 1934, this edition joins its predecessors as a standard reference for ham radio operators everywhere. Topics include new amplifier designs, theory and construction of various circuits, as well as many other areas of interest to the serious engineer. In very nice condition. 761 pages. 198 photos. 455 illus. Very Good condition. Uncommon. \$25.00
25. RCA VICTOR CO.; Instructions for RCA Model AR-88 Receiver . 1st edition, 1941. This is an original instruction book for the AR-88. I believe it covers the AR-88D and LF models. The technical details of the set are explained and includes a complete parts list, installation details, operation and maintenance information. The alignment information and schematic diagrams are included as well. 35 pages. Good + condition. Rare. Softcover. \$20.00
26. RSGB (RADIO SOCIETY OF GREAT BRITAIN); The Amateur Radio Handbook Supplement . 1st edition, 1940. This is the wartime printing of this edition, with an early 'scope on the cover. Essentially the British equivalent of the ARRL Radio Amateur's Handbook, it includes details on Valves (tubes), receivers, transmitters, antennas, microphones, power supplies and even cathode ray oscilloscopes & RDF. There is a minor margin stain on a few pages. 160 pages. Good + condition. Rare. Softcover. \$25.00
27. SIGNAL CORPS MANUAL # 660-63; Reference Data for Field Radio Communications Equipment . 1st edition, 1953. Marked "RESTRICTED-SECURITY INFORMATION", this is a thorough text on information concerning field equipment. It contains essential data on test equipment, receivers, transmitters, etc. Some sets include; I-177 Tube Tester, BC-312, 191, SCR-193, 506, 508, 608, 619. AN/GRC-9, 3, 4, 5, 6, 7, 8, 19, 26, 38, AN/VRC-7, 8, 9, 10, 13, 16, 18, & Many Others! 163 pages. 117 illus. Very Good condition. Rare. Softcover. \$65.00
28. SIGNAL CORPS, U.S. ARMY; Message Book M-210 . 1st edition, 1942. An unused World War II Radio message booklet, perfect for display with your WWII era display! Includes 25 message blanks, each with 3 pieces of carbon paper and 3 copies. 25 pages. Very Good condition. Uncommon. Softcover. \$20.00



#### Amateur Books

29. **SLEEPER, M.B.; Design Data For Radio Transmitters & Receivers** . 1st edition, 1922. This book, written by the well known engineer, contains simple methods for designing apparatus according to advanced and approved practice. Both vacuum tube transmitters and receivers are covered in this volume. Includes photos of early commercial gear, including Wireless Improvement Co. and Wireless Speciality Apparatus Co.. 85 pages. 38 illus. Very Good condition. Scarce. Softcover. \$30.00
30. **THE EDITORS OF "RADIO"; The Radio Handbook** . 9th edition, 1942. This handbook, published annually, contains many fantastic articles on antennas, transmitters, receivers, and other home brew goodies. A complete tube characteristics guide and theory course is included. The perfect book for the home brew enthusiast, it includes many nice ads for amateur receivers and tubes. The covers are somewhat faded. 640 pages. Very Good condition. Common. \$25.00
31. **WAR DEPARTMENT- GOVERNMENT PRINTING OFFICE; SCR-211 Frequency Meter Manual** TM 11-300 . 1st edition, 1944. This is the official manual for the famous 211 frequency meter. It covers the 211, A, B, C, D, E, F, J, K, L, M, N, O, P, Q, R, T, AA, AC, AE, AF, AG, AH, AJ, AK, AND AL. The manual includes the description, installation, operation, maintenance and troubleshooting of the meter. The covers are a bit soiled, o/w a nice reference book! 162 pages. 102 illus. Good + condition. Scarce. Softcover. \$25.00
32. **WESTERN ELECTRIC CO.; Radio Set SCR-AR-183 and SCR-AR-283** . 1st edition, 1942. This is a set of instructions for the SCR-AR-183/185 transmitter and receiver. It covers the receiver, transmitter, dynamotor, control box, antenna relay, coil set, chart and dial for this equipment. The date is approximate and the manual is marked "Restricted". There are a number of illustrations and folding diagrams contained in the book. 33 pages. Very Good condition. Scarce. Softcover. \$20.00

#### ATLANTIC CABLE

33. **FIELD, HENRY M.; History of the Atlantic Telegraph** . 3rd edition, 1869. A complete description of the first attempts to span the Atlantic with a telegraph cable and its many failures. Included is the formation of the Atlantic Telegraph Co., the first group to successfully complete the transatlantic cable. This edition includes the expedition of 1866 and a detailed report on the lost cable. The spine is faded. 437 pages. Good + condition. Very Rare. \$95.00

#### ATOMIC ENERGY

34. **BRADLEY, DAVID; No Place To Hide** . 1st edition, 1948. This book blatantly describes what an atomic bomb can do to ships, islands, seaports, and harbors. The author was a radiological monitor with the task force who performed the Bikini tests, and gives a day by day account of the operation and horrible menace of the aftermath of atomic explosions. 182 pages. Very Good condition. Uncommon. Dust Jacket. \$20.00

#### Atomic Energy

35. DIETZ, DAVID; *Atomic Energy In The Coming Era* . 1st edition, 1945. A unique history of the buildup which led to the bomb, with enough theory to give one a basic understanding. Written just months after the bomb was dropped, it contains some nice photos including one of Einstein and Van de Graaf with a 1931 generator. 184 pages. Good + condition. Scarce. \$20.00
36. WENDT, GERALD & GEDDES, DONALD PORTER; *The Atomic Age Opens* . 1st edition, 1945. The color cover is almost as colorful as the story of the bomb's development. Written shortly after Hiroshima, the book had the intention of providing both a history and the future applications of atomic energy. This is a rare 1st Printing, dated August, 1945 and in nice condition. 251 pages. Very Good condition. Scarce. Softcover. \$55.00

#### BROADCASTING 1920-30

37. "DICTRON"; *Wireless Step by Step* . 1st edition, 1930. An interesting title written for the newcomer to the broadcast craze during the 1920's. The author remains a mystery, (if anyone could reveal his identity, I would appreciate it.) Most of this book covers the use of the valve in wireless telegraphy & telephony. This is the 7th printing, & the spine is slightly worn. 185 pages. 46 illus. Good + condition. Scarce. \$20.00
38. (EPHEMERA); *Atwater Kent Radio Log* . 1st edition, 1925. Original 6" x 9" Atwater Kent Radio Log, with spaces for the city, call letters, frequency, dial settings and remarks. 1 pages. Very Good condition. Scarce. \$10.00
39. (PUBLISHER) PITMAN & SONS; *Radio Year Book 1925* . 6th edition, 1925. This is an incredible collection of details on the early days of radio in the U.K.. Highlighting this volume are the notable achievements of BBC, the radio history of 1924 in pictures, Apparatus of historical interest, the descriptions of the various licenses needed for wireless reception, and even a section on "Wireless Television"!! Nice!! 190 pages. 114 illus. Very Good condition. Rare. Softcover. \$95.00
40. (TRADE CATALOG); *General Radio Co.* . 1st edition, 1925. A nice GR catalog from the mid 20's showing their line of parts and amplifiers. It is in great condition with very little wear. It is probably their first bound catalog; previous catalogs were issued in single loose-leaf sheets. 31 pages. Very Good condition. Scarce. Softcover. \$45.00
41. ANDERSON, JOHN E.; *Henley's Workable Radio Receivers* . 1st edition, 1925. This is an excellent book which contains many construction details on various types of circuits, from crystal sets to super-heterodyne receivers. A very popular book at the time, this should help anybody interested in building a home brew receiver. Includes a 39 page catalog of technical books at the rear. 196 pages. 125 illus. Good + condition. Scarce. Softcover. \$25.00
42. BALLANTINE, STUART; *Radio Telephony for Amateurs* . 2nd edition, 1923. This book concentrates exclusively on the principles and application of radio telephony. Covered are the transmitter, receiver, and antenna construction. Includes many photos and illus. of early equipment and parts. The owner's name is on the title page. 296 pages. 153 illus. Very Good condition. Common. \$15.00



# Broadcasting 1920-30

43. CROSLY, POWELL; *Simplicity Of Radio* . 13th edition, 1923. A popular little volume written by the owner of Crosley Radio Co. This profusely illustrated book discusses the theory and practical application of radio as applied to their receivers and parts. A nice copy with many illustrations of early radio parts and accessories. 52 pages. Very Good condition. Uncommon. Softcover. \$20.00
44. DOWSETT, H. M.; *Wireless Telephony And Broadcasting* . 1st edition, 1924. Contained in two volumes, this is probably the most complete work done on wireless telegraphy in the United Kingdom up til its time. An in depth history is included as well as hundreds of photos and illus. of early wireless gear. This is a very nice set with little wear to the covers. 442 pages. Very Good condition. Rare. \$215.00
45. DUNCAN, RUDOLPH L. AND DREW, CHARLES E.; *Radio Telegraphy and Telephony* . 1st edition, 1929. This is a complete textbook for students of radio communication. Every area of receiving and transmitting theory and application is covered. Many receivers and transmitters are discussed and illustrated. There are a few spots & medium wear to the covers. 950 pages. 468 illus. Good condition. Uncommon. \$15.00
46. EXPERIMENTER PUBLISHING CO.; *Radio News Amateurs' Handibook* . 1st edition, 1923. A selected series of instructive articles for both the amateur and layman. A treasure trove of pre 1925 battery sets are described and illustrated, with construction details given for many of the sets. Contains hundreds of illustrations and diagrams. The earliest printing of this book we've seen, it is also in the nicest condition. 224 pages. Very Good condition. Scarce. Softcover. \$35.00
47. FLEMING, J.A. AND OTHERS; *Pitman's Radio Year Book 1926* . 1st edition, 1926. This unusual volume discusses & illustrates the infancy of broadcasting, focusing on articles, neat advertisements, and the highlights of radio in 1925. The covers are colorful and include subjects such as sending pictures by wireless (Television). The covers are nice, but the spine is somewhat worn. Very Neat!! 182 pages. 107 illus. Good + condition. Rare. Softcover. \$70.00
48. GERNSBACK, HUGO; *Radio For All* . 1st edition, 1922. An excellent volume containing all the information the layman of the 1920's would want to know. Written by the most prolific science fiction writer ever, the final chapter deals with the future of radio, and includes an accurate description of television. The cover is somewhat worn. 292 pages. 12 photos. 121 illus. Good + condition. Uncommon. \$45.00
49. GHIRARDI, ALFRED A.; *Radio Physics Course* . 1st edition, 1930. This is a rarely seen first edition of Ghirardi's famous treatise on radio. Bound in original green cloth, it is only 1" thick; (His later editions were 2 to 3" thick). Profusely illustrated with photos and diagrams of radio circuits and apparatus. 362 pages. 315 illus. Very Good condition. Rare. \$35.00

# Broadcasting 1920-30

50. HAAN, ENNO R.; **Radio Trouble-Shooting** . 1st edition, 1928. Probably the first full-length book written on the subject, it contains all the information needed to fix any radio receiver at the time. Devoted primarily to battery sets, the book only gives a casual mention of the early A.C. tubes. This is a quality 1989 reprint of the original edition, in softcover. 317 pages. 90 photos. 166 illus. Very Good condition. Common. \$15.00
51. HENLEY, NORMAN L.; **Henley's 222 Radio Circuit Designs** . 1st edition, 1924. A comprehensive collection of receiving and transmitting circuits complete with design data and component values. A perfect book for the home brew experimenter. A nice tight copy of an important book. 271 pages. 284 illus. Very Good condition. Uncommon. Softcover. \$30.00
52. JONES, BERNARD E.; **Crystal Receiving Sets** . 1st edition, 1924. A seldom seen handbook on building and experimenting with the most efficient crystal sets with one chapter dedicated to "Miniature Crystal Sets" and describes how to construct sets such as the Matchbox and Vest-Pocket crystal receivers! The author was editor of "Amateur Wireless" magazine. NOTE: This is a quality reprint with color covers! 124 pages. 114 illus. Fine condition. Uncommon. Softcover. \$10.00
53. MCGRAW-HILL CO.; **The Radio Trade Catalog** . 1st edition, 1926. This seldom seen directory, for August, 1926 is Volume II, # 3. It lists the names and addresses of American manufacturers of everything used in construction, maintenance and operation of radio apparatus, both transmitting and receiving. Includes many neat advertisements. The cover has a few marks & spots on it. Great Item! 238 pages. Good + condition. Scarce. \$75.00
54. MCGRAW-HILL CO.; **The Radio Trade Directory** . 1st edition, 1924. This seldom seen directory, for November, 1924 is the first one ever issued! It lists the names and addresses of American manufacturers of everything used in construction, maintenance and operation of radio apparatus, both transmitting and receiving. Includes many neat advertisements, along with it's original advertising bookmark. 118 pages. Very Good condition. Rare. \$85.00
55. MILES, W. G. H.; **Admiralty Handbook of Wireless Telegraphy 1925** . 2nd edition, 1925. This book was written under the director of the British Signal Dept. of the English Navy. Spark, Arc, and valve transmitters are covered, as well as all types of receivers and antennas. It is the standard work on wireless telegraphy which was required for the officers and men of His Majesty's Fleet. A beautiful copy- rare in this condition! 547 pages. 357 illus. Very Good condition. Uncommon. \$65.00
56. **RADIO NEWS; 150 Radio Hook-Ups** . 1st edition, 1927. This little volume contains circuits which were popular among early radio experimenters and others who prefer to "roll their own". It includes circuits on short wave receivers and transmitters, as well as audio amplifiers and power supplies. Published by the E.I Co., the spine is worn and there are a couple of 1 1/2" tears on the cover. 62 pages. 125 illus. Good condition. Scarce. Softcover. \$20.00



# Broadcasting 1920-30

57. **RADIO NEWS; 101 Radio Hook-Ups** . 1st edition, 1930. This little volume contains circuits which were popular among early radio experimenters and others who prefer to "roll their own". It includes circuits on short wave receivers and transmitters, as well as audio amplifiers and power supplies. Designated as Volume 1 # 1, this has a 1" tear on the front cover, otherwise it's very nice! 62 pages. 101 illus. Very Good condition. Scarce.  
\$25.00
58. **RCA VICTOR COMPANY; RCA Service Notes 1923 - 1928** . 1st edition, 1929. The Rare UN-ABRIDGED edition that includes all of RCA's seldom seen early sets and their specs, schematic diagrams, battery hook ups, etc. Some of the sets covered include the Radiola AR, RT, RC, RS, AC, AR-1300, AA-1400, AA-1520, Radiola II, III, IIIA, IV, V, VI, VII, VIIB VIII, IX, X, & Radiola Grand. Back cover stained, spine is repaired. 350 pages. Fair condition. Very Rare.  
\$125.00
59. **RIDER, JOHN F.; Trouble Shooter's Manual** . 1st edition, 1929. I believe this manual to be the first collection of schematic diagrams published by Rider. 1" thick, 106 pages are schematics, the remainder troubleshooting information. It is designated as volume II, I've never seen a Volume I. The covers and endpapers are a bit soiled. 234 pages. Good + condition. Rare.  
\$35.00
60. **SLEEPER, M.B.; Radio Hook-Ups** . 2nd edition, 1922. Included are efficient diagrams for all types of crystal and audion receivers, spark and vacuum tube transmitters, amplifiers, oscillators and measuring apparatus. Includes a 39 page catalog of technical books at the rear of the book. 67 pages. 86 illus. Very Good condition. Uncommon. Softcover.  
\$20.00
61. **SMITH, J. O.; Modern Radio Operation** . 1st edition, 1922. An excellent book for the radio enthusiast. Contains chapters on the radio telephone, spark vs. CW transmission, vacuum tube fundamentals, transmitting circuits, and general information for the amateur. Includes many photos and illustrations of early equipment and stations. A Super Book!! 138 pages. 34 photos. 33 illus. Fine condition. Scarce.  
\$35.00
62. **STERLING, GEORGE E.; The Radio Manual** . 2nd edition, 1934. This excellent book covers early commercial wireless apparatus. Included are chapters on radio broadcasting equipment, arc and spark transmitters, and commercial radio receivers such as the Marconi 106 and WSA IP501, 503, and Western Electric 4D. There are some light stains, not too bad & not affecting the text. 797 pages. Good condition. Uncommon.  
\$25.00
63. **WEBB, F.F; The Super-Heterodyne** . 1st edition, 1925. Published by the E.I.Co., this book covers the theory and construction of superheterodyne radio receivers, and includes complete details on how to build your own set. One of the first books dedicated to the superhet circuit. The cover is nicely illustrated. 48 pages. 17 illus. Good + condition. Rare. Softcover.  
\$35.00

Broadcasting 1920-30

64. YATES, RAYMOND FRANCIS; *Everyman's Guide To Radio* . 1st edition, 1927. This is Vols. 1 - 4 which are a complete study of vacuum tube circuit accessories. Mr Yates did a superb job of combining a vast storehouse of information with an incredible collection of photos, some of which I've never seen in any other book or pamphlet. Television and even talking pictures are covered. Nicely embossed cover is worn on edges. 1078 pages. Good + condition. Scarce.

\$55.00

BIOGRAPHIES

65. CLARK, RONALD W.; *Edison; The Man Who Made The Future* . 1st edition, 1977. In this volume, the author describes Edison's early, untutored upbringing, his first inventions, and his struggles in the industrial jungle in the aftermath of the civil war. Also described is the work he did in the rubber industry for the U.S. Navy during WWI. Includes a nice bibliography. Ex-Library, the rear hinge has been repaired. 256 pages. 60 photos. Good condition. Uncommon. Dust Jacket.
66. D'ALBE, FOURNIER; *The Life of Sir William Crookes* . 1st edition, 1924. The fascinating story of the man who invented the high-vacuum air pump and his subsequent discovery of Cathode rays. He formulated the laws of "Radiant" state of matter. This is the most accurate account of Crookes and his work in physics. A very nice copy of a tough book to acquire! The rear cover is a bit faded. 413 pages. 5 photos. Very Good condition. Scarce.
67. DEFOREST, LEE; *Father of Radio* . 1st edition, 1950. An intimate autobiography by one of the most interesting and versatile geniuses who ever lived. DeForest was a pioneer in early wireless and formed one of the first companies in America. He also invented the 3- element vacuum tube. Includes his patent list, which covers 47 years. Includes a colorful dust jacket, chipped along the edges. 502 pages. 33 photos. 8 illus. Very Good condition. Scarce.
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70. GUNSTON, DAVID; *Marconi; Father of Radio* . 1st edition, 1965. An excellent biography on the inventor of radio, Guglielmo Marconi. This book concentrates on the scientific and practical aspects of Marconi's work in wireless telegraphy. Includes a fine pictorial dust jacket, though it is ex-library. 128 pages. 15 photos. 15 illus. Very Good condition. Uncommon.

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# Biographies

71. JACOT, B.L. AND COLLIER, D.M.B.; **Marconi- Master Of Space** . 1st edition, 1935. A fine biography of Marconi, published in London, and being the first authorized by the old man, while he was still alive. After learning of this book's existence I searched high and low until I was thrilled to locate one for my library; this is only third copy I've been fortunate enough to find. 287 pages. 16 photos. Very Good condition. Rare.  
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72. JEHL, FRANCIS; **Menlo Park Reminiscences Vols. I, II, III** . 1st edition, 1936. The most extensive history of the work of Thomas Edison and his associates. Written by Francis Jehl, Edison's laboratory assistant, these volumes are profusely illustrated with photos of his early experiments, apparatus, and many men who helped him along the way. This, volumes cover the early years, from 1870 -1880. 915 pages. 457 photos. 210 illus. Very Good condition. Uncommon. Softcover.  
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83. RABY, ORMOND; *Radio's First Voice, The Story of Reginald Fessenden* . 1st edition, 1970. The story of the man who was the first to transmit the sound of the human voice without wires. He also developed the echo sounder, used to locate German submarines during WWI. He is often referred to as the Father of Wireless Telephony. Includes a nicely illustrated dust jacket. 161 pages. 13 photos. Very Good condition. Uncommon. \$55.00
  
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85. THOMPSON, J.S. AND THOMPSON, H.G.; *Silvanus Phillips Thompson; His Life and Letters* . 1st edition, 1920. An excellent reference for a researcher in early Electrical Science, for Thompson authored many books on the lives and works of other electricians. A detailed account, it also includes a nice 10-page bibliography. His early works on the telephone & electricity are very important. 372 pages. 13 photos. Very Good condition. Rare. \$65.00
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88. SPENCER, K.J.; *High Fidelity: A Bibliography Of Sound Reproduction* . 1st edition, 1958. This monumental work lists approximately 2600 entries representing all published information and research of the day on high quality sound reproduction. A specialized work of reference invaluable to the audio engineer and researcher. From the Croyden Library. Includes a nice dust jacket. 325 pages. Very Good condition. Rare. \$55.00
89. WEAVER, WILLIAM D.; *The Wheeler Gift Catalog (Reprint)* . 1st edition, 1909. This is a limited edition (150 copies) quality reprint, the original a gift for members of the American Institute Of Electrical Engineers. It lists the library of Latimer Clark, procured by Wheeler who eventually donated it to the IEE. A fantastic reference work consisting of 7000+ books & pamphlets relating to early communication technology. 979 pages. 60 illus. New condition. Uncommon. \$90.00

#### BROADCASTING, SOCIAL

90. DUNNING, JOHN; *Tune In Yesterday* . 1st edition, 1976. The ultimate encyclopedia of old-time radio 1925-1976. This book is considered the bible for broadcast historians of the early radio programs. Contains hundreds of radio series from their inception to demise in later years. Alphabetized, it provides an excellent reference. Includes a nice dust jacket. A difficult book to obtain. 703 pages. Fine condition. Scarce. \$95.00
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92. PERRY, DICK; Not Just A Sound; The Story Of WLW . 1st edition, 1971.  
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94. BABBAGE, CHARLES; Passages In The Life Of A Philosopher . 1st edition, 1864. This is the autobiography of the father of the computer. This is a 1994 reprint, it explains his life story including experiments and the development of his various "difference engines", or analog computers. The original book is seldom seen for sale, at any price. 496 pages. Very Good condition. Uncommon. Softcover. \$20.00
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- 98A HARVARD UNIVERSITY PRESS; Proceedings of A Symposium On Large-Scale Digital Calculating Machinery . 1st edition, 1948. An excellent volume giving the results of the 1947 symposium at Harvard. Included is a section on the Eniac and the Mark II with large page length photos of each. The work of Charles Babbage is discussed, are included & many photos and diagrams of large room-sized computers. From The Monroe Calculating Machine Library. We have others in stock!! 302 pages. Very Good condition. Very Rare. \$325.00



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99. MILLMAN, JACOB AND TAUB, HERBERT; **Pulse and Digital Circuits** . 1st edition, 1956. This text provides a description and an analysis of the circuits and techniques common to the digital computer. One of the McGraw-Hill Electronic Engineering Book Series, this work imparts a deep theoretical understanding of all types of pulse and digital circuits. I don't see a title page & I don't think this ever had one! 687 pages. 496 illus. Very Good condition. Scarce. \$20.00

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108. CULLWICK, E. GEOFFREY; The Fundamentals of Electro-magnetism . 1st edition, 1939. This volume presents a restatement of physical and theoretical principles for engineering students and others. A highly technical treatise on the subject, it is accompanied by numerous diagrams & formulas. 352 pages. 145 illus. Very Good condition. Scarce.  
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116. HARNWELL, GAYLORD P.; **Principles of Electricity and Electro-Magnetism** . 2nd edition, 1949. Everything known about electro-magnetism is discussed in this book, from electrostatics and dielectrics to thermionic vacuum tubes, electrical conduction in gases, magnetic properties, and radiation. A scarce title, this is the first copy we've had. 670 pages. Good + condition. Scarce. \$20.00
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118. JENKS, TUDOR; **Electricity For Young People** . 1st edition, 1907. A well illustrated volume containing an in-depth description of various electrical machines, telegraph apparatus, wireless, dynamos, X-Rays, and an excellent history of electricity. The cover is nicely illustrated with two children experimenting with electricity, this is a neat book! 317 pages. 8 photos. 75 illus. Very Good condition. Scarce. \$45.00

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128. **RAPHAEL, F.CHARLES; Wireman's Pocket Book . 1st edition, 1902.**  
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134. THE MODERN PUBLISHING CO.; *How To Make Things Electrical* . 1st edition, 1914. This neat book was written for students and experimenters who desired to build their own electrical apparatus. Some of the apparatus include static machines, an induction coil, telegraph set, & high frequency apparatus, interrupters, etc. The title page may have been removed. The articles were originally published in Popular Electricity Magazine. 200 pages. 184 illus. Good + condition. Scarce. \$30.00
135. TIMBIE, W.H.; *Elements of Electricity For Electrical Students* . 1st edition, 1910. Written by an associate professor of engineering at MIT, this volume gives a practical approach for the engineering student. Many plates & illustrations compliment the text. There are numerous pencil notations on the endpapers and a along a few pages of the text. 554 pages. 411 illus. Good condition. Scarce. \$10.00
136. WALMSLEY, R. MULLINEUX; *Electricity In The Service of Man* . 3rd edition, 1904. Written in London, this massive volume attempts to cover the tremendous improvements and developments in electrical science over the past century. Measuring instruments, motors, dynamos, wireless, telegraph and much more are detailed in text with over 1200 illustrations & full page plates. If you don't have it- Get It!!!! 1208 pages. 999 illus. Good + condition. Rare. \$165.00
137. WALSH, JAMES J. AND BROTHOR POTAMIAN; *Makers Of Electricity* . 1st edition, 1909. A biographical history of electricity, from the discoverers of the loadstone to Lord Kelvin, including Faraday and Maxwell. An early, well-written volume, giving insight to the importance of these men. George Ohm, Hans Christian Oersted and Andre Ampre are also covered in depth. The cover is a bit stained. 404 pages. 22 illus. Very Good condition. Rare. \$65.00

## HISTORY OF RADIO

138. AITKEN, HUGH G.J.; *The Continuous Wave: Technology and American Radio, 1900-1932* . 1st edition, 1985. This book presents an in-depth history of wireless telegraphy from its discovery to the first few years of broadcasting. The achievements of men such as DeForest, Fessenden, Elwell and Armstrong are discussed in detail, as well as the political side of technology. The formation and early history of RCA is dealt with in depth, over 150 pages worth! 588 pages. 27 illus. Fine condition. Uncommon. Dust Jacket. \$85.00
139. ARCHER, GLEASON L.; *History of Radio to 1926* . 1st edition, 1938. Probably the most sought-after work on the history of radio. This book encompasses the history of the electric telegraph, its development to wireless telegraphy, wireless telephony, and finally to broadcasting. Includes many footnotes and references throughout the text. 421 pages. 20 photos. Very Good condition. Rare. \$115.00



# History of Radio

140. **BAGLEHOLE, K.C.; A Century of Service** . 2nd edition, 1978. This book is a history of Cable and Wireless Ltd., 1868 - 1968, for many years the largest telecommunications organization in the world. This is the fascinating story behind its rise from the "Anglo-Mediterranean Telegraph Company" to the merging of 28 different companies and services to form this large conglomerate. 54 pages. 15 photos. Very Good condition. Scarce. \$35.00
141. **BAKER, W.J.; A History of The Marconi Company** . 1st edition, 1970. The official version of Marconi's personal background & the most complete history of the company ever written. This is a fascinating treatise belonging in every radio historian's library. There are many rare photos and illustrations that were obtained from the Company archives. 414 pages. 23 photos. 26 illus. Very Good condition. Uncommon. Dust Jacket. \$55.00
142. **BANNING, WILLIAM PECK; Commercial Broadcasting Pioneer; The WEAF Experiment 1922-1926** . 1st edition, 1946. This story demonstrates the pioneering effort proving how nationwide broadcasting as a public service could be financially supported. The text contains an excellent history of early radio broadcasting, and Western Electric's contribution to wireless telegraphy. Includes a nice dust jacket. 308 pages. 29 photos. Very Good condition. Uncommon. \$35.00
143. **BARNOUW, ERIK; A Tower In Babel** . 1st edition, 1966. A history of broadcasting in the U.S. to the year 1933. This was the first of three volumes, beginning with Marconi's work in wireless telegraphy, proceeding through WWI and the birth of broadcasting, and ending with the stock market crash and the development of television. The title page has a small hole. Includes a chipped dust jacket. 344 pages. 45 photos. 8 illus. Fair condition. Uncommon. \$20.00
144. **DONALDSON, FRANCES; The Marconi Scandal** . 1st edition, 1962. This work contains some rarely released information on the Marconi scandal of 1913 which is of equal proportion to the Teapot Dome Scandal. Winston Churchill almost lost his political future as a result. 304 pages. 25 photos. Very Good condition. Uncommon. \$30.00
145. **EASTWOOD, ERIC; Wireless Telegraphy- The Royal Library Of Science** . 1st edition, 1974. This book presents a collection of reprints of papers given at The Royal Institution on the subject of wireless. Many important discoveries were presented there, by such noted scientists as Preece, Marconi, Fleming, Faraday and Eccles. Highlighted by many illustrations which accompanied the original papers. Scarce Title!! 391 pages. Fine condition. Scarce. \$115.00
146. **GREENWOOD, HAROLD S.; A Pictorial Album of Wireless and Radio 1905 - 1928** . 1st edition, 1962. This is a nice copy of the first edition of what is now known as "Vintage Radio". This pictorial reference guide belongs on every radio collector's shelf, as it is profusely illustrated with 100's of photos of vintage wireless gear, transmitters, headphones, horns, parts, and vacuum tubes. A beautiful copy!! 223 pages. 999 photos. Very Good condition. Scarce. \$55.00

# History of Radio

147. HILL, JONATHAN; *The Cat's Whisker* . 1st edition, 1978. In this popular illustrated book, the author traces the history of the wireless set from the efforts of the early amateur enthusiasts through its heyday in WWII to its eclipse with the advent of television. Containing many photos of early sets and tube apparatus. In perfect condition. Includes a nicely illustrated dust jacket. 96 pages. 122 photos. Very Good condition. Uncommon  
\$35.00
148. HOWETH, CAPT. L. S.; *History of Communications-Electronics in the United States Navy* . 1st edition, 1963. Generally considered the leading reference on Naval wireless communication history. Presents much info on the early shipboard transmitters and receivers, and many rare photos and interesting illustrations. Exceedingly well documented, with over 1500 footnotes and references, this should be on every radio historian's bookshelf. 657 pages. Very Good condition. Scarce.  
\$90.00
149. HOWETH, CAPT. L. S.; *History of Communications-Electronics in the United States Navy* . 1st edition, 1963. Generally considered the leading reference on Naval wireless communication history. Presents much info on the early shipboard transmitters and receivers, and many rare photos and interesting illustrations. Exceedingly well documented, with over 1500 footnotes and references, this is an unbound photocopy for reference only!!! 657 pages. Very Good condition. Scarce. Softcover.  
\$30.00
150. JENSEN, PETER R.; *Early Radio: In Marconi's Footsteps* . 1st edition, 1994. The author followed Marconi's travels to the sites where he performed early experiments documenting early history through many photos of apparatus and the locations themselves. There has never been a book written like this before, it even provides descriptions on how the author reproduced a Multiple Tuner, 10" Coil & Magnetic Detector! Wow! 176 pages. 211 photos. 65 illus. Fine condition. Common. Dust Jacket.  
\$55.00
151. LEHRER, STANLEY AND MCMILLAN; *Titanic: Fortune & Fate* . 1st edition, 1998. This volume adds an unusual touch to the Titanic tragedy, focusing on the personal side using a number of artifacts remaining after their demise. We were fortunate to be invited to recreate the Marconi Wireless room for the Mariner's Museum portrayed it in a full page. Other superb items include a watch that stopped when it hit the water. 186 pages. 152 photos. Fine condition. Uncommon. Dust Jacket.  
\$25.00
152. MCMAHON, MORGAN; *A Flick Of The Switch 1930-1950* . 1st edition, 1990. A companion & sequel to *Vintage Radio*, covering the main radio & TV broadcasting era. Hundreds of sets are pictured of home radios & TV's as well as amateur sets of pre-war and wartime vintage. This is a 5th printing of the 1st edition and is in perfect condition! 312 pages. Fine condition. Scarce. Softcover.  
\$25.00
153. MCMAHON, MORGAN E.; *Radio Collector's Guide 1921 - 1932* . 1st edition, 1973. This book fills the need for information on radio sets made from 1921 through 1932. It is the ideal aid to the collector, historian and dealer. Containing 50,000 facts about early radios, it is a convenient size for the roving collector. This book is highly recommended as a companion to "Vintage Radio", also published by the same author. 264 pages. Very Good condition. Common. Softcover.  
\$20.00

# History of Radio

154. MCNICOL, DONALD; **Radio's Conquest Of Space** . 1st edition, 1946. This book contains a personalized history of wireless telegraphy up to and including radar, by a man who began his wireless career in 1900. The best history of radio written in the 1940's, this book is in beautiful condition & includes a nicely illustrated dust jacket. 374 pages. 53 illus. Very Good condition. Scarce. \$35.00
155. MITCHELL, CURTIS; **Cavalcade Of Broadcasting** . 1st edition, 1970. A pictorial history of radio and television's growth and expansion. Included are scientists, stars, and pioneers of communication. Contains over 150 early radio and TV related photos, and is covered with a nicely illustrated dust jacket. From the Broadcast Pioneers Library. 256 pages. Very Good condition. Uncommon. \$20.00
156. MORSE, A.H.; **Radio: Beam and Broadcast** . 1st edition, 1925. Presented with a different view, the author traces the history and development of radio through patents. This gives the reader an entirely new set of information not found elsewhere on the history of wireless telegraphy. A rarely seen volume- a must for the wireless historian! 192 pages. 20 illus. Very Good condition. Rare. \$115.00
157. O'DEA, W.T.; **Radio Communication: History and Development** . 2nd edition, 1949. A second edition of the famous 1934 handbook detailing the rare communications exhibits in the London Science Museum. Interspersed with fine photographs of early wireless equipment. A must for every radio historian and wireless collector's bookshelf, this is in perfect condition! From Hertz's Oscillators to Branly's Coherer it's all here! 95 pages. 58 photos. Very Good condition. Rare. Softcover. \$115.00
158. POCKOCK, R.F. AND GARRATT, G.R.M.; **The Origins of Maritime Radio** . 1st edition, 1972. The story of the introduction of wireless telegraphy in the Royal Navy between 1896 and 1900. Shows much of the very early experimental wireless apparatus and the wants and needs of the Royal Navy. Includes a list of ships of the R.N. scheduled to receive wireless apparatus. This book was created as a result of the discovery of lost files. 60 pages. 14 photos. Very Good condition. Scarce. Softcover. \$85.00
159. RADIO CLUB OF AMERICA; **50th Anniversary Yearbook 1909-1959** . 1st edition, 1959. A history of activities and wireless pioneers active in the Radio Club Of America from 1909 to 1959. Contains many photos & articles seldom seen elsewhere, as well as a biographical sketch of its members. A must for the historian! Filled with photos of early wireless apparatus and primitive stations. 216 pages. Very Good condition. Rare. Softcover. \$55.00
160. RADIO CLUB OF AMERICA; **The Legacies Of Edwin Howard Armstrong** . 2nd edition, 1991. Absolutely the most complete compilation of original articles and photos on Armstrong. Significant events in his life and work are highlighted, along with hundreds of photos, many I've never seen before. A must for the historian's bookshelf. 321 pages. Very Good condition. Common. Softcover. \$35.00



# History of Radio

161. ROGERS, FRANCES AND BEARD, ALICE; *Heels Wheels and Wire- The Story of Messages and Signals* . 1st edition, 1937. This is a great history covering all the different forms of communication, from prehistoric messages on cave walls to television and the electric eye. The telegraph, telephone, wireless and television are covered indepth. Neat illustrations are interspersed throughout the book. The top of the spine is worn. 265 pages. 52 illus. Good + condition. Rare. \$40.00
162. RYDER, JOHN D. AND FINK, DONALD G.; *Engineers & Electrons* . 1st edition, 1984. The story of the technical development of electricity, containing hundreds of rarely seen photos from the archives of the IEEE library. A detailed bibliography is present at the end of each chapter. Published by the IEEE Press, this is a highly recommended history of the electrical field. Includes a nicely illustrated dust jacket. 251 pages. Very Good condition. Uncommon. \$30.00
163. SARNOFF, DAVID AND OTHERS; *The Radio Industry* . 1st edition, 1928. The story of radio development as told by leaders of the industry, including David Sarnoff, Elmer Bucher, General J.G. Harbord & Frank B. Jewett. One of the most complete histories of the early days of wireless, it also portrays methods of manufacture and merchandising designed for the American public. A seldom seen title! Some cover wear. 330 pages. Good + condition. Rare. \$75.00
164. SHIERS, GEORGE (EDITOR); *The Development of Wireless To 1920* . 1st edition, 1977. Here is a panaramic view of the rise and progress of wireless telegraphy from the late 19th century to 1920. The story is told in the form of an anthology of rare and important papers and describes long-forgotten apparatus, historical ideas and inventions. This collection was published by Arno Press and contains many references. 625 pages. 127 illus. Very Good condition. Scarce. \$175.00
165. SHURICK, E.P.J.; *The First Quarter-Century Of Broadcasting* . 1st edition, 1946. A precise and all-inclusive study of radio, using for research, the past "Chronologies" of the Broadcasting Yearbooks. A complete history including advertising, music, the news, sports, disasters, politics, farming, education, the church, and wartime applications & their role in furthering broadcasting. Contains a trimmed illustrated dust jacket. 374 pages. Very Good condition. Scarce. \$45.00
166. SIEVERS, MAURICE L.; *Crystal Clear: Vintage American Crystal Sets and Crystal Detectors Volume 2* . 1st edition, 1995. The first word, the last word, and everything in between regarding American crystal sets, detectors and crystals. Written by a radio lover and collector, Crystal Clear presents a history both written and through photos of common, rare, and unusual crystal sets. The most accurate & comprehensive reference book on Crystal sets. All new Info! 252 pages. 350 photos. 160 illus. Fine condition. Uncommon. Softcover. \$35.00

## History of Radio

167. **VARIOUS; The AWA Review - Volume 9 1995 . 1st edition, 1995.**  
Published by the Antique Wireless Association and now OUT-OF-PRINT, this volume includes an excellent 90 pg. article by yours truly, on Marconi, his factories and his apparatus. It also includes a couple of excellent articles on radar by Ed Lyon, a biography of Lowenstein by Brother Pat Dowd & Early Amateur Licensing by Neil Friedman. 251 pages. 173 photos. New condition. Uncommon. Softcover. \$35.00
  
  168. **VARIOUS; The AWA Review - Volume 2 1987 . 1st edition, 1987.**  
Published by the Antique Wireless Association and now out of print, this volume contains 5 papers written by the experts in their fields. A great article on the DeForest Radio Telephone companies is the first followed by Spark transmitters, then a 50 page article on Atwater Kent Radio, History of Hammarlund Radio; and History of telegraph Keys. 135 pages. 63 photos. Very Good condition. Uncommon. Softcover. \$40.00
  
  169. **VARIOUS; The AWA Review - Volume 3 1988 . 1st edition, 1988.**  
Published by the Antique Wireless Association and now out of print, this volume contains 7 papers written by the experts in their fields. A great article on Atwater Kent & his sets is first, followed by The the First AC Operated Radios by Alan Douglas, Mignon Wireless Company by Lauren Peckham, Foreign & Militray Keys & The Alexanderson System. 136 pages. 73 photos. Very Good condition. Uncommon. Softcover. \$35.00
  
  170. **WANDER, TIM; 2MT Writtle: The Birth Of British Broadcasting . 1st edition, 1988.** This book charts the struggle to achieve a broadcasting service in England- from the famous broadcast of Dame Nellie Melba in Chelmsford, through Writtle's sparkling success to the birth of the BBC. Included are separate historical/technical appendices on the Chelmsford and 2LO stations and biographies on early pioneers. Mostly pre-1923 history. 179 pages. 58 photos. Fine condition. Uncommon. Dust Jacket. \$25.00
- JUVENILE
171. **ALGER, HORATIO JR.; The Telegraph Boy . 1st edition, 1899.** The story of Frank Kavanagh who came to New York to make his way. He becomes a telegraph messenger and has many exciting adventures. One of many other books written by Alger, it follows the basic theme he exemplifies; hard work and honesty pays! The cover has a nice color illustration of a messenger running down the street. 223 pages. Very Good condition. Scarce. \$35.00
  
  172. **DUFFIELD, J. W.; Bert Wilson, Wireless Operator . 2nd edition, 1924.**  
A famous juvenile series book, with an embossed illustration of a wireless operator at the key on the front cover. This book also includes a beautiful original colorful dust jacket, but with some loss on the top & bottom of the spine. 220 pages. Very Good condition. Scarce. \$45.00
  
  173. **TROWBRIDGE, JOHN; Three Boys On An Electrical Boat . 1st edition, 1894.** A fascinating account of the adventures of 3 young men aboard a boat powered by electricity. Written by a famous technical writer, this volume is among the earliest and rarest of all the juvenile books with an electrical theme. A very hard to find title, the covers and some pages are a bit soiled. 215 pages. Good + condition. Very Rare. \$95.00

## LIGHT BULBS

174. EDISON ILLUMINATING COMPANIES (PUBLISHER); "Edisonia" . 1st edition, 1904. A great history of the early Edison electric lighting system published for the visiting foreign dignitaries to the St. Louis International Electrical Congress held at the World's Fair in 1904. It consists of a catalog showing many rare lamps from the "W.J. Hammer" collection, as well as photos of the Edison displays at the fair. A Super item! 213 pages. 105 illus. Very Good condition. Very Rare. \$225.00
175. JOHNSON, J.H. & RANDELL, W.L.; Colonel Crompton and The Evolution of the Electrical Industry . 2nd edition, 1948. An excellent overview of the pioneer of the electric power industry in England. 27 pages. 6 photos. Very Good condition. Uncommon. Softcover. \$15.00
176. KEATING, PAUL W.; Lamps For A brighter America . 1st edition, 1954. A history of the General Electric lamp business, containing an excellent early look into the invention and development of the incandescent lamp, and the vast industry inspired by it. A very informative book. 246 pages. Very Good condition. Uncommon. \$30.00
177. MARTIN, T. COMMERFORD; Forty Years of Edison Service 1882-1922 . 1st edition, 1922. This volume encompasses the growth of Edison's earliest achievements during this 40 year span, and how they met the demands of the public. Chapters include the invention of the Edison Lamp and Central Station Lighting System, Early Customers of the Edison Service, and more. Includes many interesting illustrations and photos. 181 pages. Very Good condition. Rare. \$75.00
178. NATIONAL CARBON CO.; The Practical Operation of Arc Lamps . 1st edition, 1911. So you wanted to fire up your old Arc lamp? Well, this is the book for you! It covers enclosed arc lamps, multiple arc lamps, series arc lamps, flame arc lamps, verticle arc lamps, globes and reflectors. The rules for the operation and care of enclosed arc lamps is covered, as well as some troubleshooting. The first copy of this book we've seen! 76 pages. 24 illus. Very Good condition. Rare. \$75.00
179. POPE, FRANKLIN LEONARD; Evolution of the Electric Incandescent Lamp . 1st edition, 1889. The first book written on the history of the electric light, it includes the early work of Sawyer and Man, and Edison, & describes the commercial uses of the incandescent lamp. A must for every lamp collector's bookshelf. A very clean copy, though the title page has a 2" x 2" piece missing form the upper right corner. 91 pages. 20 illus. Good + condition. Rare. \$75.00
180. SPRAGUE, FRANK J.; Report on The Exhibits at The Crystal Palace Electrical Exhibition 1882 . 1st edition, 1884. An important work on one of the first Electrical Exhibitions! This treatise covers the state of the art of motors, dynamos, incandescent light bulbs and their systems of distribution. Some of the bulbs covered in detail include Edison, Lane-Fox, Swan, Gatehouse & Maxim. Has many folding diagrams. The first copy we've had! Covers Rebound. 169 pages. 104 illus. Very Good condition. Very Rare. \$325.00



#### Light Bulbs

181. SWINTON, ALAN A. CAMPBELL; *The Practice and Principles of Electric Lighting* . 1st edition, 1884. This is a very early work on the subject, and is the first copy we've ever come across! Some of the chapters include; Dynamo-Electric Generators, Arc Lamps, Semi-Incandescent & Incandescent Lamps, and Electric Lighting Systems. The pages are a bit soiled from dirty hands -Sir William Crookes helped in editing this volume. Ex-Library Rare!!! 172 pages. 54 illus. Good condition. Very Rare. \$195.00
182. WOODBURY, DAVID O.; *A Measure For Greatness* . 1st edition, 1949. An inspiring biography of Edward Weston, along with a chronological record of Weston's inventions cast against a background of the general development of the electrical art. Weston's incandescent lamps, electric motors and measuring devices made a large impact in the technological development of our country. Endpapers are a bit soiled. 230 pages. 12 illus. Good + condition. Scarce. \$35.00

#### MEDICAL ELECTRICITY

183. BOTTONE, S.R.; *Radiography* . 1st edition, 1898. Contains thorough investigation of the induction coil, Crookes' tubes, Wimshurst machine, Holtz machine, and fluorescent screens in practice and theory. This is one of the earliest books on the subject, and was written by a noted author of the time. The cover is rubbed along the edges and the last few pages are stained a bit along the margins. 176 pages. 47 illus. Good + condition. Very Rare. \$195.00
184. BOYLE, T. CORAGHESSAN; *The Road To Wellville* . 1st edition, 1993. A comical fictional account of Dr. John Harvey Kellogg (Yes- the same one that discovered THE Corn Flakes). It is filled with quackery & is designed to entertain, based on man's search for health and immortality, the group of cure-all fanatics will make your day!!! If you seen the movie a few years ago you know what I mean! 476 pages. Very Good condition. Scarce. Dust Jacket. \$25.00

#### MOTORS/DYNAMOS

185. KAPP, GISEBERT; *Electric Transmission Of Energy* . 2nd edition, 1890. An accurate account of the early motors and dynamos and of their systems of transmission. Covering basic theory, many illustrations are shown of the early electrical apparatus. The back cover is worn along the top, otherwise a nice tight copy of desirable book. 348 pages. 124 illus. Good + condition. Scarce. \$25.00
186. MARTIN, THOMAS COMMERFORD & WETZLER, JOSEPH; *The Electric Motor* . 1st edition, 1887. Without a doubt, the earliest history and description of the various electric motors being developed around the world. A large book, 7"x12" there are many engravings of the most primitive electrical motors I've ever seen. The spine is worn at the top & bottom and the covers are worn & have a couple of stains. Only the 2nd copy we've had!! Rare!!!! 208 pages. 199 illus. Good condition. Very Rare. \$295.00

## MOTION PICTURES

187. TALBOT, FREDERICK A.; Moving Pictures . 2nd edition, 1923. An early account of motion pictures, including a detailed history. The author also discusses the stage, trick pictures, color cinematography, and even the talkies! Includes many photos showing early moving picture apparatus. The cover has a couple of stains. 429 pages. 149 photos. 46 illus. Good + condition. Rare. \$55.00

## MISCELLANEOUS

188. BING CO.; The 1898 Bing Toy Catalog . 1st edition, 1898. This is a high quality reproduction of the rare 1898 published by the famous Bing Company. This wonderful catalog contains many of the extremely rare products that are seldom seen today outside of museums. There are electric toy trains, steam and hot air engines, kaleidoscope , magic lanterns, slides, induction coils and electrical demonstration. 139 pages. 399 illus. Fine condition. Scarce. \$55.00
189. LODGE, SIR OLIVER; Phantom Walls . 1st edition, 1930. Lodge's outlook on the scientific and religious views of man. An insight into the psychic phenomena of man. This book is bound in a beautiful Deep blue binding! 255 pages. Fine condition. Scarce. \$15.00
190. TYNDALL, JOHN; Lectures In America . 1st edition, 1873. This volume comprises 5 lectures from the 1870's on early scientific experimentation emphasizing sound and light, but also including crystalization & crystals and radiation & fluorescence. Ex- Library. 194 pages. 28 illus. Good + condition. Rare. \$35.00
191. WOLFE, WILLIAM L.; Handbook of Military Infared Technology . 1st edition, 1965. Published by the Office of Naval Research, Department of The Navy, this large volume contains all that was known on the subject up to that time, Chapters include: Targets, Backgrounds, Optical Componnts, Detectors, Film, Preamps, Control Systems, System Design, Infared Measuring Instruments, Spacecraft Thermal Design & Much More!! 906 pages. 500 illus. Very Good condition. Scarce. \$25.00

## PHONOGRAPH

192. CHEW, V.K.; Talking Machines 1877-1914 . 1st edition, 1967. This book covers the development of the phonograph and its industry in England and Germany. Illustrated with many photos of rare and desireable machines, this is an excellent reference for the collector. 81 pages. 72 illus. Very Good condition. Uncommon. Softcover. \$20.00
193. GELATT, ROLAND; The Fabulous Phonograph; From Edison to Stereo . 2nd edition, 1965. An excellent history of the phonograph, including fine descriptions of the many different styles. The history provides an insight into how the original ideas led to the development of the electrically operated phonograph. An extensive chronology accompanies the numerous photos. A landmark book on the subject. Includes a nice dust jacket. 336 pages. 34 photos. 8 illus. Very Good condition. Scarce. \$40.00

POST 1930 RADIO

194. (PERIODICAL); **The General Radio Experimenter** . 1st edition, 1931.  
This is a nice group of 18 early GR Experimenters, dating from between 1931 and 1935. They are in great condition and average about 8 pages each. 146 pages. 100 illus. Very Good condition. Scarce. Softcover. \$55.00
195. (TRADE CATALOG); **1938 Zenith Distributor's Catalog** . 1st edition, 1938. The rarely seen Zenith distributor's catalog pictures & describes all the sets from 1938. This is a high quality reprint of an exceedingly rare catalog printed for district representatives demonstrating the 1938 line of radios. The Stratosphere is pictured with many unusual models & advertising plans. Limited to 100 copies! 170 pages. Fine condition. Uncommon. Softcover. \$20.00
196. (TRADE CATALOG); **General Radio Catalog F** . 1st edition, 1930. This is a great catalog containing all of GR's product line in 1930. It lists condensers, resistances, inductors, oscillators, amplifiers, bridges and accessories, RF testing equipment, voltmeters, relays, and misc. laboratory equipment. 120 pages. 130 illus. Very Good condition. Scarce. Softcover. \$55.00
197. **BUREAU OF STANDARDS, WASHINGTON D.C.; Radio Instruments and Measurements** . 2nd edition, 1937. This work is circular C74 and includes 224 photos and illustrations. The book is directed towards the use of early test instruments and their application in wireless repair. The back cover is somewhat stained. 345 pages. Very Good condition. Uncommon. Softcover. \$15.00
198. **CAMM, F.J.; Everyman's Wireless Book** . 10th edition, 1948. A well known book, consulted by the listener, expert and amateur constructor. It explains the operation, upkeep and overhaul of all types of wireless receivers, with special chapters on the principles of radio telephony, installation, and systematic fault-finding. 295 pages. 224 illus. Good + condition. Scarce. \$15.00
199. **COCKING, W.T.; Wireless Servicing Manual** . 10th edition, 1963. This is a very helpful book covering all phases of radio servicing including the troubleshooting of complicated circuits, especially those found in short wave and VHF equipment. The use of the oscilloscope in radio repair work is also discussed. 286 pages. 139 illus. Very Good condition. Scarce. \$15.00
200. **DOWSETT, H. M.; Handbook Of Technical Instruction For Wireless Telegraphists** . 6th edition, 1939. A complete textbook providing theory, and practical information on all types of transmitters and receivers. Profusely illustrated, this volume covers many specific receivers; RDF equipment, microphones and transmitters including unusual Marconi Co. sets. The spine is worn along the edges. A great reference volume on 1930's commercial radios! 624 pages. 578 illus. Good + condition. Scarce. \$45.00



# Post 1930 Radio

201. GENERAL RADIO CO.; **The General Radio Experimenter** . 1st edition, 1946. A group of 230 different issues of the G-R Experimenter, dated from July, 1946 to December, 1968; Volume 4 #5 to Volume 11 #1. A variety of G-R apparatus is highlighted in each issue, along with details on testing apparatus. An important collection of 22 years covering the many new products! There are many price lists & even some manuals inc. 2000 pages. 999 illus. Very Good condition. Uncommon. Softcover. \$195.00
202. GHIRARDI, ALFRED A.; **Radio Troubleshooters' Handbook** . 1st edition, 1939. Intended as a companion book to "Modern Radio Servicing". This is a practical working handbook designed to supply a wealth of factual servicing data for shop use by radio repairmen. Includes many charts and lists as well as a chapter of "Case Histories" for many early AC receivers. The spine is missing & covers are worn. 518 pages. 134 illus. Fair condition. Uncommon. \$20.00
203. GHIRARDI, ALFRED A. AND JOHNSON, J. RICHARD; **Radio and Television Receiver Circuitry and Operation** . 1st edition, 1951. A perfect book for the collector & restorer of 1930's to 1950's radio and television receivers. A straightforward, indepth study of the various circuits involved in the operation of radios & TV's. I used this book twenty years ago to gain the knowledge of both AM and FM circuits. Excellent! 669 pages. 650 illus. Very Good condition. Scarce. \$25.00
204. GHIRARDI, ALFRED AND JOHNSON, J. RICHARD; **Radio & Television Receiver Troubleshooting and Repair** . 1st edition, 1955. The primary purpose of this well-written book is to supply all of the knowledge in a carefully planned, coordinated course of practical servicing instruction that will readily help the reader to acquire the information and skills to properly repair radios and televisions. This is the best text for repairing- I should know, this is the one I used! 822 pages. 498 illus. Very Good condition. Uncommon. \$30.00
205. GLASGOW, R.S.; **Principles of Radio Engineering** . 1st edition, 1936. This volume presents the fundamentals of radio communication, and their applications. One of the McGraw-Hill textbooks, it provides a thorough treatment of audio amplifiers, vacuum tubes, detectors and antenna systems. 520 pages. 344 illus. Very Good condition. Scarce. \$20.00
206. HAMMARLUND-ROBERTS CO.; **Hammarlund "HiQ-31" Manual** . 1st edition, 1930. A beautifully illustrated manual for the custom built HiQ-31 receiver. The schematic diagram is included, as well as detailed circuit descriptions. A catalog of custom cabinets is present, along with accessories such as a remote control, microphones, and turntables, vacuum tubes and amplifiers. 48 pages. Very Good condition. Scarce. Softcover. \$25.00
207. MALLORY CO.; **Mallory Radio Service Encyclopedia** . 1st edition, 1937. A nicely illustrated encyclopedia, with the statement on the cover: "Limited Edition". This book was designed to help the service man in the radio field. It contains information on various circuits as well as components and tubes. 216 pages. Good + condition. Uncommon. \$15.00

# Post 1930 Radio

208. **MARCUS AND LEVY; Elements of Radio Servicing** . 1st edition, 1947. A dynamic overview of basic radio servicing practices, specifically restricted to the superheterodyne. Its various stages are analyzed and remedies given, using simple, practical advice. Many drawings accent the text. One of the best all-around titles on radio repairing. 475 pages. 397 illus. Good + condition. Uncommon. \$20.00
209. **MARKUS, JOHN; Television and Radio Repairing** . 2nd edition, 1961. This volume was written by the feature editor of "Electronics" magazine, considered an expert in his field. Covers all areas of radio troubleshooting with a minimum of theory and mathematics, containing simple step-by-step instructions for testing, repairing and replacing of parts. The dust jacket is worn and chipped. 568 pages. 287 illus. Good + condition. Uncommon. \$20.00
210. **MORECROFT, JOHN H.; Elements Of Radio Communication** . 1st edition, 1929. An excellent book which discusses the general theory of radio, and its applications to radiotelephony and radiotelegraphy. The author is known for his earlier work; "Principles of Radio Communication". Includes a worn dust jacket. 269 pages. 170 illus. Very Good condition. Uncommon. \$15.00
211. **MORGAN, ALFRED; The Boys' First Book Of Radio And Electronics** . 2nd edition, 1962. This book was written with the young adult in mind, giving a straightforward account of radio's history. The many illustrations make it a simple process to build your own radio receiver and explain the principles upon which they operate. Includes a nicely illustrated dust jacket. 230 pages. 137 illus. Very Good condition. Scarce. \$40.00
212. **MORGAN, ALFRED; The First Radio Book For Boys** . 1st edition, 1941. This book was written with the young adult in mind, giving a straightforward account of radio's history. The many illustrations help to make it a simple process to build your own radio receiver, a thorough explanation is given of the principles by which they operate. A very difficult title to find, though it is ex-library. 192 pages. 119 illus. Good + condition. Scarce. \$75.00
213. **RCA MANUFACTURING CO.; RCA Victor Service Notes for 1937** . 1st edition, 1938. This volume of the famous RCA Service Notes covers radio receivers, victrolas, test equipment, and even amateur receivers. A nice volume for the serviceman's bookshelf. The cover is worn and stained. 384 pages. Good condition. Scarce. \$25.00
214. **RCA MANUFACTURING CO.; RCA Victor Service Data 1950** . 1st edition, 1951. This volume of the famous RCA Service Notes covers broadcast radio receivers, Phonograph Combination units and Televisions produced during this period. An excellent book for the serviceman's bookshelf! This is designated as Volume VI. In very nice condition with little wear. 472 pages. Very Good condition. Scarce. \$30.00
215. **RIDER, JOHN F.; Servicing Receivers By Means of Resistance Measurement** . 1st edition, 1932. This book is intended to give the service technician a different type of service analysis to perform on radio receivers. It uses resistance measurement as the primary test in the various circuits found in early AC radios. 203 pages. 94 illus. Good + condition. Uncommon. \$15.00

# Post 1930 Radio

216. SAMS, HOWARD W.; Radio Industry Red Book . 1st edition, 1948. This is the first edition of the red book, a replacement parts buyer's guide. This edition covers from 1938 to 1948 radio receivers. This is a single accurate volume giving instant reliable data on major replacement parts used during the ten year period. Covers tubes, transformers, IF Coils, speakers, controls, vibrators, etc.. Neat!! 448 pages. Very Good condition. Scarce. Softcover. \$35.00
  217. SPERRY GYROSCOPE CO. LAB; Microwave Transmission Design Data . 1st edition, 1944. Written during the height of WWII, this confidential report combined all the pertinent information on coaxial lines and hollow wave guides used in the propagation of ultra-high frequency radio waves. A fine reference book with "Confidential" printed on each page, this serial #486 was originally used in the Sperry Gyroscope Co. Garden City Lab. 215 pages. Very Good condition. Rare. \$25.00
  218. STERLING, GEORGE E.; The Radio Manual . 3rd edition, 1939. Profusely illustrated, including many photos of early commercial transmitting and receiving equipment. This book specializes in both aeronautical and maritime electronics such as radio direction finders and auto alarms. Many commercial transmitters & receivers are explored in detail, including the RCA 8003, 8006, AR8503, Mackay 142, etc.. 1120 pages. 348 illus. Good + condition. Uncommon. \$30.00
  219. STURLEY, K.R.; Radio Receiver Design . 1st edition, 1949. In two volumes, this set contains the fundamentals of radio design from tubes to intricate circuits, recommending a sound basis of mathematical theory. This material is the result of lectures given at Marconi's School of Wireless Communication. An excellent bibliography is included at the end of each chapter. Vol. 2 has it's dust jacket! 910 pages. 489 illus. Very Good condition. Rare. \$65.00
  220. Terman, FREDERICK; Measurements In Radio Engineering . 1st edition, 1935. This comprehensive engineering text discusses the measuring problems encountered in the radio field. All circuits and techniques are discussed in depth, with many experiments explained in detail. 400 pages. 210 illus. Good + condition. Uncommon. \$20.00
- PHYSICS
221. KORFF, SERGE A. AND KALLMANN, H.; Electron and Nuclear Counters: Theory and Use . 1st edition, 1946. This is one of the first books devoted to the "Geiger Counter", discussing theory, implementation, construction, and practical experiments. An interesting account of the history of the counter is included in this first copy of the 1st edition we've seen! 212 pages. 129 illus. Very Good condition. Scarce. \$45.00
  222. LODGE, SIR OLIVER; The Ether of Space . 1st edition, 1909. Oliver Lodge's investigation of the nature and properties of the ether of space. Included are experiments on the ether and its density and energy, and a nice illustration of the "ether machine". The spine and covers are somewhat worn. A hard to find book. 156 pages. 19 illus. Good + condition. Scarce. \$40.00



# Physics

223. LODGE, SIR OLIVER; **Evolution and Creation** . 1st edition, 1926. Sir Oliver Lodge's views on evolution and creation and the origins of our existence, highlighting the evolution of plants, animals and man. Includes a nicely illustrated dust jacket. 164 pages. Very Good condition. Scarce. Dust Jacket. \$20.00
  224. ROLFE, W.J. AND GILLET, J.A.; **Natural Philosophy** . 1st edition, 1870. The principles of physical science taught through the use of simple experiments in such fields as sound, light, heat, power and electricity. Profusely illustrated with early apparatus. Covers are moderately worn, and the hinges have been reglued. 405 pages. 239 illus. Fair condition. Rare. \$20.00
- ## RADAR
225. FINK, DONALD G.; **Radar Engineering** . 1st edition, 1947. This book covers the theory and practice of radar technology describing various radar systems developed and used during the World War II. It also explains in technical detail the design of specific apparatus used in radar equipment. 644 pages. 471 illus. Good + condition. Uncommon. \$45.00
  226. FISHER, DAVID E.; **A Race On the Edge Of Time: Radar- The Decisive Weapon Of World War II** . 1st edition, 1988. This book examines the development of radar and shows how it has influenced the course of human developments. It is based on painstaking research into the scientific and political origins of radar. The work of Watson-Watt, Dowding and other pioneers is covered indepth. Includes an extensive bibliography and nicely illustrated D/J. 371 pages. Fine condition. Uncommon. \$35.00
  227. HIS MAJESTY'S STATIONERY OFFICE; **Radar: A Report On Science At War** . 1st edition, 1945. This paper was released by the joint board on scientific information policy for the office of scientific research and development. This is the first British printing of this famous document, printed directly war. An excellent history is presented, detailing applications and radar development in the United States. 50 pages. Good + condition. Rare. Softcover. \$45.00
  228. STAFF OF RADIO RESEARCH LABORATORY- HARVARD UNIVERSITY; **Very High Frequency Techniques** . 1st edition, 1947. Contained in two volumes, this rarely seen set is the end result of Harvard's research during WWII into developing countermeasures against enemy Radar, and improvements for our own VHF applications. These volumes were organized and prepared by Dr. F.E. Terman. This is an important set of books in the history of radar development!! 1057 pages. Very Good condition. Rare. \$85.00
  229. WATSON-WATT, SIR ROBERT; **Three Steps To Victory** . 1st edition, 1957. This is the autobiography of Sir Watson-Watt, one of the inventors of radar. Here he recounts how he experimented through a veil of secrecy during WWII, and succeeded in producing the first radar stations. A rarely seen 1st British edition with accompanied photographs, and includes a colorful dust jacket, although it is chipped along the edge. 480 pages. 50 photos. Very Good condition. Rare. \$75.00

## SOUND/AUDIO

230. **BBC ENGINEERS; Microphones** . 1st edition, 1951. This book, originally written as a textbook for use in training BBC engineers, was made available by the BBC for general publication. The requirements for microphones in a broadcasting studio are described, as well as the design and characteristics of various types of mikes, including the ribbon, condenser, moving-coil and crystal. 114 pages. 78 illus. Very Good condition. Scarce. Dust Jacket. \$70.00
231. **BEGUN, S.J.; Magnetic Recording** . 1st edition, 1951. A thorough engineering treatment of what was known then of magnetic recording- the theory, various types and makes of recorders, their applications, and performance measurements. The first comprehensive book on magnetic recording, it includes an excellent history on the subject, as well as an extensive bibliography. This is the 3rd prntng. 242 pages. 142 illus. Very Good condition. Scarce. Dust Jacket. \$30.00
232. **BRIGGS, G.A.; Loudspeakers** . 3rd edition, 1950. An excellent reference book containing the problems of design and performance of loudspeakers and enclosures. Separate chapters are devoted to the development of loudspeakers and loudspeaker life and efficiency. 88 pages. 36 illus. Very Good condition. Uncommon. \$30.00
233. **BRIGGS, G.A.; Audio Biographies** . 1st edition, 1961. This excellent work consists of 64 contributors who wrote the author with a description of their lives pertaining to audio. Included are Audio Inventors, recording engineers and technicians such as Paul Klipsch, Norman Crowhurst, H.A. Hartley, Cecil E. Watts and E. Fowler. Only about 1900 copies were sold! Includes a nicely illus. Dust jacket. 343 pages. 90 photos. Very Good condition. Rare. \$115.00
234. **BRIGGS, G.A.; A to Z in Audio** . 1st edition, 1960. An excellent audio reference book containing all the definitions used in audio at the time and illustrated with speakers, microphones, pickups, records, tape recorders, and even early transistors. A beautiful copy, with a nice illustrated dust jacket. 224 pages. 160 illus. Very Good condition. Uncommon. \$40.00
235. **BRIGGS, G.A.; Cabinet Handbook (Speaker)** . 1st edition, 1966. The design and construction of loudspeaker enclosures are covered in depth, including the materials used, such as adhesives, veneering, assembling, polishing, and the grill cloth. Contains many photos detailing the building of speaker cabinets. 112 pages. 85 illus. Very Good condition. Uncommon. Softcover. \$20.00
236. **BRIGGS, G.A.; Loudspeakers** . 4th edition, 1955. An excellent reference book containing the problems of design and performance of loudspeakers and enclosures. Separate chapters are devoted to the development of loudspeakers and loudspeaker life and efficiency. The softcover has a slight crease. 92 pages. 36 illus. Good + condition. Uncommon. Softcover. \$15.00

# Sound/Audio

237. **BRIGGS, G.A.; More About Loudspeakers** . 1st edition, 1965. This book complements the author's other book; Loudspeakers. He elaborates on the design and performance of loudspeakers and their enclosures with recent data obtained through new developments and experiments. Components such as diaphragms, magnets, absorbers and crossover networks are thoroughly discussed. 136 pages. 125 illus. Very Good condition. Uncommon. Softcover. \$35.00
238. **BRIGGS, G.A. AND ROBERTS, R.S.; Aerial Handbook** . 1st edition, 1964. The many problems involved in obtaining optimum results from aereals are tackled in this book using non-technical terms, but with the backing of R.S. Roberts, an acknowledged expert in this subject area. The last 9 pages have a bit of wrinkling along the outside edge. 144 pages. 115 illus. Good + condition. Scarce. Softcover. \$30.00
239. **BROWN, CLEMENT; Introduction To Hi-Fi** . 1st edition, 1961. This book encompasses all areas of Hi-Fi. Stereo, amplifiers, loudspeakers, records and tapes are thoroughly discussed, providing an excellent introduction to the world of Hi-Fi. In near perfect condition, published by the Gernsback Library. 188 pages. 156 illus. Very Good condition. Uncommon. \$25.00
240. **BURSTEIN, HAROLD; Stereo... How It Works** . 1st edition, 1959. Published by the Gernsback Library, this is an early synopsis of the budding field of two channel audio. Stereo effect, simulcasting, dual- groove discs, tape systems, microphones and speakers are described in detail, while many early pieces of stereo gear are displayed. This is in beautiful condition! 224 pages. 198 illus. Very Good condition. Scarce. \$25.00
241. **CAMERON, JAMES R.; Servicing Sound Equipment** . 4th edition, 1940. This book is intended for those constructing, operating or servicing sound reproducing equipment, including motion picture, radio and public address systems. All areas of servicing are covered, as well as many specific pieces of vintage audio equipment. The covers are a bit soiled. 506 pages. 362 illus. Good + condition. Scarce. \$45.00
242. **COHEN, ABRAHAM B.; HI FI Loudspeakers and Enclosures** . 1st edition, 1956. A complete treatment detailing the design and application of loudspeaker systems and enclosures. Contains many photos and illustrations of raw speakers and enclosures. Acoustic measurements and room placement are explored in depth. 360 pages. Very Good condition. Scarce. Softcover. \$35.00
243. **CROWHURST, NORMAN H.; Understanding High Fidelity Circuits** . 1st edition, 1957. This book incorporates the best audio amplifier circuit description from one of the foremost engineers and designer of high-fidelity equipment. Chapters include feedback & damping, inverter & driver stages, special output stages, matching, equalizers and speaker distribution crossovers. This is in beautiful condition! 224 pages. 189 illus. Very Good condition. Rare. \$65.00



# Sound/Audio

244. CROWHURST, NORMAN H.; **Audio Measurements** . 1st edition, 1959. One of the first books dedicated to the field of measurement techniques in the audio field. The audio oscillator, VTVM, audio generator, oscilloscope, attenuator, audio wattmeter, and harmonic distortion meter are used with amplifier circuits, microphones, turntables & tape recorders. This book is in beautiful condition! 224 pages. 289 illus. Very Good condition. Scarce.  
\$75.00
245. FIDELMAN, DAVID; **Guide To Audio Reproduction** . 1st edition, 1953. Starting with the fundamental principles of sound reproduction and audio amplifiers, the author progresses to the application of these principles to form complete units and audio systems. Construction of amplifiers and loudspeaker enclosures are well covered. The rear cover and the first page are a bit soiled. 232 pages. 149 illus. Good + condition. Uncommon. Softcover.  
\$20.00
246. GERNSBACH LIBRARY; **Amplifier Builder's Guide** . 1st edition, 1947. Prepared by the editors of Radio Electronics, this book includes the theory and applications of power amplifiers as well as construction details for a number of different amps. Including parts lists and schematics, this book is in beautiful condition! 64 pages. 55 illus. Very Good condition. Uncommon. Softcover.  
\$35.00
247. HARTLEY, H.A.; **Audio Design Handbook** . 1st edition, 1958. An excellent book for the design and building of preamplifiers and power amplifiers. Complete details and tube specs are included for the amplifier of your choice. An in-depth chapter demonstrates measurements and testing using the oscilloscope. Highly Recommended! This is the first hardbound edition of this book that we've had! 224 pages. 95 illus. Very Good condition. Scarce.  
\$85.00
248. HOEFLE, DONALD CARL; **Basic Audio Course** . 1st edition, 1955. This classic book covers fundamental audio concepts, including microphones, equalizers, amplifiers, speakers, enclosures and sound recording. A very nice copy with no wear- it even includes its original glassine dust wrapper! 223 pages. 195 illus. Very Good condition. Scarce.  
\$35.00
249. LANDEE, ROBERT W.; DAVIS, DONOVAN C.; & ALBRECHT, ALBERT P.; **Electronic Designers' Handbook** . 1st edition, 1957. In this single volume, you have the theoretical and mathematical concepts of electronic circuit design, plus detailed and comprehensive design information and techniques. Included are all the necessary graphical and tabular data needed to carry out the design function, with many examples throughout on the design of amplifier circuits. 1016 pages. 982 illus. Fine condition. Scarce.  
\$45.00
250. MARKELL, JEFF; **Designing and Building Hi-Fi Furniture** . 1st edition, 1959. This must be the first book dedicated to the science of the construction of furniture for your sound system! Published by The Gernsback Library, this book contains great ideas on the design, materials, construction and finishing of speaker enclosures and equipment cabinets. An excellent book on the subject. 224 pages. 196 illus. Very Good condition. Scarce.  
\$20.00

# Sound/Audio

251. MARKELL, JEFF AND STANTON, JAY; *Installing Hi-Fi Systems* . 1st edition, 1960. This is one of The Gernsback Library Series books covering information on the installation & upkeep of an early Hi-Fi or stereo system. It contains chapters on client needs & preferences, Hi-Fi system components, noise & interference, acoustic factors, esthetic appeal, construction of cabinets, structural factors & much more! 224 pages. 198 illus. Very Good condition. Scarce.  
\$20.00
252. MARSHALL, JOSEPH; *Maintaining Hi-Fi Equipment* . 1st edition, 1956. The purpose of this book is to provide the audio enthusiast and technician with an in-depth guide to diagnose and repair vacuum tube audio systems which are not operating up to par. All types of distortion are covered, as well as bass & treble circuits, hum and turntable faults. This is one of the "Gernsback Library" series. 223 pages. 129 illus. Very Good condition. Scarce.  
\$35.00
253. MCLACHLAN, N.W.; *The New Acoustics* . 1st edition, 1936. A survey of new improvements in acoustical engineering. The development of microphones and loudspeakers are discussed, as well as talking pictures and the analysis & measurement of sounds. Includes many photos of early apparatus. From The Magnavox Company Library. 166 pages. 100 illus. Very Good condition. Scarce.  
\$45.00
254. OLSON, HARRY F.; *Acoustical Engineering* . 1st edition, 1957. Originally published in 1940 as *Elements Of Acoustical Engineering*, this volume adds a couple of chapters on complete sound reproducing systems. Olson expands upon his original illustrations augmenting a stylized version of the fundamentals in the acoustic field. From the Associated Missile Products Library. 718 pages. Very Good condition. Scarce.  
\$95.00
255. OLSON, HARRY F.; *Dynamical Analogies* . 1st edition, 1943. A must for the Acoustical engineer, Olson devised a method of solving problems by comparing them to electrical circuits, using these analogies in the development of electro-acoustic transducers. This is a very nice copy of the 2nd printing, from the University of Colorado Library. 196 pages. Very Good condition. Scarce.  
\$50.00
256. ORINGEL, ROBERT S.; *Audio Control Handbook For Radio and TV Broadcasting* . 2nd edition, 1963. This book presents a clear and comprehensible description of audio control equipment and operation. Many diagrams and photographs supplement the text, clarifying points that might otherwise be obscure. Contains many great photos of early professional equipment, such as control boards, microphones and studios. 145 pages. 126 illus. Very Good condition. Scarce.  
\$35.00
257. RADIO MAGAZINES INC.; *Audio Anthology* . 1st edition, 1950. A compilation of articles from "Audio Engineering" magazine from May, 1947 (the first issue), up to December, 1949. These articles proved to be most popular with the readers and included plans for building power amplifiers, speaker systems & designs, and tone control amplifiers. The spine & covers are worn. 124 pages. Good + condition. Scarce.  
\$20.00

# Sound/Audio

258. ROBIN, CHRISTOPHER; **Improving Performance Of Your Audio System** . 1st edition, 1979. A comprehensive guide to audio systems containing innovative methods most effective for both home and professional audio use. This handbook is full of detailed, step by step guidelines for analyzing and improving sound reproduction. Includes many performance tests and measurements applicable to today's ultimate audio systems. 237 pages. 182 illus. Fine condition. Uncommon. Dust Jacket. \$15.00
259. SLOT, G.; **Audio Quality** . 1st edition, 1964. Published by N.V. Philips, this rarely seen book deals with the problem of obtaining the highest quality of sound reproduction that was available in the mid 1960's. Some of the chapters include loudness level and power requirements, non-linear distortion, frequency response, pitch deviation and background noises. 156 pages. 61 illus. Very Good condition. Scarce. Softcover. \$30.00
260. SUNIER, JOHN; **The Story Of Stereo 1881-** . 1st edition, 1960. This book covers the early developments of stereo, as well as the historical background of film, tape, disc, and broadcasting up to 1959. Contains 407 bibliographical references on the subject. 160 pages. 81 illus. Very Good condition. Uncommon. \$35.00
261. TREMAINE, HOWARD M.; **Audio Encyclopedia** . 1st edition, 1959. Simply put, The most comprehensive and authoritative reference volume on audio ever published, demonstrating thoroughly all phases of the subject, including microphones, attenuators, equalizers, acoustics, transformers, vacuum tubes, amplifiers, loudspeakers, etc.. This is the first copy of the 1st printing we've had! Has a chipped dustjacket. 1269 pages. 999 illus. Very Good condition. Very Rare. \$195.00
262. TUTHILL, C.A.; **How To Service Tape Recorders** . 1st edition, 1954. One of the first books dedicated to repairing tape recorders. All the circuits and their mechanisms are included as well as an appendix with a table showing the relative performance data of various machines. 154 pages. 92 illus. Very Good condition. Uncommon. Softcover. \$15.00
263. TYNDALL, JOHN; **Sound** . 3rd edition, 1903. This volume encompasses the science of acoustics, including the physical distinction between noise and music, the laws of vibratory motion, and the influence of musical sounds on a flame. Contains all known information of the day, depicted by many illustrations of early apparatus. A quality reprint of this volume, printed in 1969. 448 pages. 189 illus. Fine condition. Uncommon. \$25.00
264. WESCOTT, CHARLES AND DUBBE, RICHARD F.; **Tape Recorders: How They Work** . 2nd edition., 1963. An excellent book on magnetic recording, first published by Sams in 1956. 177 pages. 150 illus. Very Good condition. Uncommon. Dust Jacket. \$10.00

## STOCK CERTIFICATES



### SCIENCE FICTION

266. GERNSEBACK, HUGO; Ralph 124C41+ A Romance Of The Year 2660 . 2nd edition, 1951. This is the second edition of what may be classified as a historic science fiction book. In it, Hugo presents a very accurate picture of what the future will be like, predicting such far out things as radar, solar energy, space travel, and a host of others. In beautiful condition it includes the highly sought after illustrated dust jacket! 207 pages. 16 illus. Very Good condition. Rare. \$145.00
267. GERNSEBACK, HUGO; Ultimate World . 1st edition, 1971. Hugo Gernseback's last novel, a combination of science fiction, humor & sex! Posthumously writer Sam Moskowitz edited the manuscript and had it published in 1971. The 12 page preface presents a biography of Gernseback and his pioneering work in science fiction. Includes a nicely illustrated dust jacket. 187 pages. Fine condition. Scarce. \$35.00

### SCIENCE & TECHNOLOGY

268. CARROLL, JOHN M.; The Story of The Laser . 1st edition, 1964. This book is all about the laser; the history, basics of how they work, the various kinds, and rules of manufacturing. It encompass the theory and application with many photos to complete the text. Includes a nicely illustrated dust jacket. 181 pages. 35 photos. Very Good condition. Scarce. \$15.00
269. HAWLEY, GESSNER G.; Seeing The Invisible - The Story Of The Electron Microscope . 1st edition, 1946. A well illustrated history of the electron microscope's development. Written for the enjoyment of the layman, without placing great emphasis on the technical aspects. A number of fine photos are included. The work of V. Zworykin in this field is discussed. Ex-library. 205 pages. 71 illus. Very Good condition. Scarce. \$25.00

### TELEPHONE

270. BALDWIN, T.S.; Practical Telephone Handbook and Guide To Telephonic Exchange . 1st edition, 1902. Outlining the history, theory and operation of the telephone, this book does a wonderful job in explaining the technical side of telephony. Many photos and illus. of phones and equipment are depicted. The front cover has a few spots, but is nicely embossed in silver with a pot-belly candlestick phone and its accessories. 179 pages. 53 illus. Good + condition. Scarce. \$35.00

# Telephone

271. BELL, ALEXANDER GRAHAM; *The Mechanism Of Speech* . 3rd edition, 1908.  
This rarely seen volume is the only book ever written by A.G. Bell. This book is the result of Bell's research in aiding the deaf, including his mother and wife. Contains many illustrations of the mouth, throat, and larynx in their relation to speech. 133 pages. Good + condition. Rare. \$65.00
272. BOTTONE, S.R.; *Electric Bells and All About Them* . 2nd edition, 1899.  
A thorough treatise on electric bells, from choosing the proper batteries to wiring and troubleshooting. The illustrations make the book a must for anyone having a strong interest in early telephony. The front blank endpaper is loose. 196 pages. 99 illus. Good + condition. Scarce. \$25.00
273. HOMANS, JAMES E.; *ABC Of The Telephone* . 2nd edition, 1904. A  
practical and useful treatise for workers in telephony, giving a review of the development of the industry to 1900, and full descriptions of numerous valuable inventions and appliances, together with many illustrations, diagrams and tables. 335 pages. 268 illus. Good + condition. Scarce. \$35.00
274. HOUSTON, EDWIN J. AND KENNELLY, A.E.; *The Electric Telephone* . 1st edition, 1896. A generously illustrated work on the telephone covering all forms then in use. The microphone transmitter, switchboards, receivers, the induction coils, and long distance telephony are discussed. In this edition a chapter on "Radiophony" is included, showing various methods of transmitting W/O wires. 412 pages. 143 illus. Very Good condition. Rare. \$95.00
275. MEYER, HUGO R.; *Public Ownership and The Telephone In Great Britain* .  
1st edition, 1907. An in-depth historical overview of the restriction of the telephone industry by the state and the municipalities. A very interesting compilation of little known facts during the infancy of the telephone. The front cover has a couple of creases, but there is very little wear. This is a very difficult title to obtain!! 386 pages. Good + condition. Very Rare. \$85.00
276. RHODES, FREDERICK LELAND; *Beginnings of Telephony* . 1st edition, 1929. This volume is probably the best history and reference book on early telephony written before 1930. The early Bell patents are thoroughly described, and many photos of early telephone equipment are included. Contains an excellent bibliography and appendices. Includes a damaged dust jacket, this is one of the nicest copies I've seen! 261 pages. 30 photos. 24 illus. Very Good condition. Scarce. \$65.00
277. VANDEN BERGHEN, FONS; *Classics of Communication (English Language!)* .  
1st edition, 1999. This is a Super Book!! The Subtitle is: "A Celebration of The Pioneering Technologies That Started The Communications Revolution with a Special Emphasis on Telegraphy" Without a doubt this is the slickest book depicting hundreds of very clear photos, many of them in color of early telegraph, wireless, radio, and telephone apparatus. 107 pages. 245 photos. 25 illus. Very Good condition. Common. Softcover. \$60.00

## Telephone

78. WHITE, HERBERT G.; Telephone Maintenance And Construction . 2nd edition, 1917. A British publication, written specifically for the wireman by a man with 21 years experience in the field. Covers are worn, and some pages are loose. 129 pages. 36 illus. Poor condition. Uncommon. Softcover. \$10.00

## TELEGRAPHY

79. ABERNETHY, J. P.; The Modern Service Of Commercial And Railway Telegraphy . 8th edition, 1894. This treatise was written to give a practical view of both the commercial end of telegraphy and the railway station service. Electricity and the apparatus involved are discussed and shown in this early work on the subject. Sticker inside the front cover indicates this copy was sold by J.H. Bunnell & Co. Covers are moderately worn. 424 pages. 29 illus. Good condition. Scarce. \$135.00
80. BATES, DAVID HOMER; Lincoln In The Telegraph Office . 2nd edition, 1939. Recollections of the United States military during the Civil War. The author, who was the manager of the War Dept. telegraph office, and cipher operator during the Civil War, tells just what happened during these most important times. A must for the telegraph historian's library, in perfect condition with a beautiful dust jacket. 432 pages. 23 illus. Very Good condition. Rare. \$55.00
81. BATES, DAVID HOMER; Lincoln In The Telegraph Office . 1st edition, 1907. Recollections of the United States military during the Civil War. The author, who was the manager of the War Dept. telegraph office, and cipher operator during the Civil War, tells just what happened during these most important times. A must for the telegraph historian's library, in very nice condition. 432 pages. 23 illus. Very Good condition. Rare. \$85.00
82. BRIGHT, CHARLES; The Story Of The Atlantic Cable . 1st edition, 1903. An accurate account of the trials and tribulations of Charles T. Bright. Includes many illustrations depicting apparatus and cable, as well as the ships that were used in the endeavor. A history of other submarine cable attempts is also covered. The real story of the Atlantic Cable told by one person who was there. 220 pages. 45 illus. Very Good condition. Rare. \$95.00
83. BRIGHT, EDWARD B. AND BRIGHT, CHARLES; The Life Story of Sir Charles Tilston Bright . 2nd edition, 1908. This extensive biography of Charles Bright is essentially a history of submarine telegraphy. Contains many engravings of ships, apparatus and maps. This intense story covers the exploits, inventions, and scientific achievements of a boy, who at age 21, supervised the laying of the first cable to Ireland. A nice bright copy with little wear. 479 pages. 70 illus. Very Good condition. Rare. \$135.00
84. CULLEY, R.S.; A Handbook of Practical Telegraphy . 8th edition, 1885. This book describes the different telegraph systems in use throughout the world. Includes the Wheatstone system, Stearns', Stroh's, Morse, Hughes, Bain, Siemens and even a chapter on the electric telephone. There are many folding diagrams portraying these different systems. The book has been rebound with the original spine laid on. 442 pages. 152 illus. Good + condition. Very Rare. \$185.00



# Telegraphy

285. DORF, PHILIP; *The Builder: A Biography of Ezra Cornell* . 1st edition, 1952. This is the story of the man who helped Morse with improving his telegraph instruments as well as laying the first line from Baltimore to Washington. It is really a overview of the early history of the various telegraph companies, and the role played by Cornell. This book is signed by the author, Philip Dorf!! 459 pages. 7 photos. Fine condition. Scarce. Dust Jacket. \$55.00
286. DUGAN, JAMES; *The Great Iron Ship* . 1st edition, 1953. "This is the ship that - killed her designer, drowned her first captain, logged four mutinies, killed 35 men, survived the Atlantic's weirdest storm, laid the Atlantic Cable,..." so claims the back jacket of this fascinating story on the Great Eastern, the largest iron ship ever built. 272 pages. 27 illus. Very Good condition. Uncommon. \$55.00
287. FIELD, HENRY M.; *History of the Atlantic Telegraph* . 1st edition, 1893. A complete description of the original attempts to span the Atlantic with a telegraph cable & the many failures. Included is the formation of the Atlantic Telegraph Co., the first group to successfully complete the transatlantic cable. This edition tells the story of the expedition of 1866 with a detailed report on the lost cable. 415 pages. Very Good condition. Rare. \$55.00
288. GREY, ZANE; *Western Union* . 1st edition, 1939. This is the epic tale of the men who constructed the telegraph line through a thousand miles of wilderness, Buffalo stampedes, Indians, prairie fires and even floods were elements of the life of constant peril and excitement presented in this thrilling story. Published by Harper & Brothers. 297 pages. Very Good condition. Scarce. \$30.00
289. HARLOW, ALVIN F.; *Brasspounders: Young Telegraphers Of The Civil War* . 1st edition, 1962. A fascinating true account of young Civil War telegraphers. Written by an authority in the field, this book provides a unique view of this special group. Includes a nicely illustrated dust jacket. The author is noted for his important book, "Old Wires and New Waves". Ex-Library copy with markings and pocket in the rear. 159 pages. 6 photos. Very Good condition. Rare. \$65.00
290. I.C.S.; *Telephone and Telegraph Engineers' Pocketbook* . 1st edition, 1908. A handy reference book for all those interested in telegraph and telephone systems, location of faults, electricity, magnetism, electrical measurements and batteries. Profusely illustrated with many diagrams and equipment of the period. 398 pages. 285 illus. Very Good condition. Uncommon. \$30.00
291. KERBEY, MAJOR J.O.; *The Boy Spy* . 1st edition, 1890. Possibly the most factual account of the Civil War telegrapher in the field. A substantially true record of secret service during the war. Details are revealed in this seldom seen book which would have otherwise been lost to history. Many illustrations accompany the text. There is slight wear on the cover & the pages are yellowed. 556 pages. 33 illus. Good + condition. Rare. \$75.00

## Telegraphy

92. KIEVE, JEFFREY; *The Electric Telegraph* . 1st edition, 1973. Here, based on original research, is the history of the telegraph to the present day, and an assessment of the social and economic effects. It's incorporation into the post office is also thoroughly discussed, along with the problems of monopoly. Included is an excellent reference and bibliography chapter. 310 pages. 25 illus. Very Good condition. Scarce. Dust Jacket. \$40.00
  
93. LOCKWOOD, THOMAS D.; *Electricity, Magnetism, and Electric Telegraphy* . 1st edition, 1883. This well known treatise contains early knowledge on the telephone, as well as induction coils, electromagnetism, telegraphy, electro-therapeutics, and other applications of electricity. Contains many engravings of early telegraph and electrical apparatus. The covers are worn & hinges are a bit weak. 377 pages. 152 illus. Good + condition. Scarce. \$85.00
  
94. MAVER, WILLIAM JR.; *American Telegraphy: Systems Apparatus Operation* . 5th edition, 1912. This famous book by Maver contains all information on the various telegraph systems known up until that time. Included are galvanometers and stock tickers, fire alarm telegraphs, and the Edison Phonoplex system. The hinges are a little weak, but this is overall a nice copy. A landmark book with many engravings & a chapter on wireless telegraph. 695 pages. 544 illus. Good + condition. Rare. \$165.00
  
95. MEYER, FRED L.; *Twentieth Century Manual Of Railway Commercial Telegraphy* . 4th edition, 1905. The scope of this book is mainly to instruct telegraph operators in the everyday business of running a telegraph office. The basic theory in electricity is presented, but the main theme concerns the forms and procedure of commercial and railway telegraphy. The covers are somewhat stained. 269 pages. 29 illus. Good + condition. Scarce. \$30.00
  
96. PREECE, W.H. AND SIVEWRIGHT, J.; *Telegraphy* . 9th edition, 1901. In this well-illustrated volume, all forms of telegraphy are discussed & an excellent chapter on this devoted to the telephone. Galvanometers, insulators, Wheatstone's telegraph, needle telegraph and even the Hughes printing telegraph are covered. There is some wear along the spine. 442 pages. 257 illus. Good + condition. Rare. \$95.00
  
97. PREECE, W.H. AND SIVEWRIGHT, J.; *Telegraphy* . 3rd edition, 1880. In this well-illustrated volume, all forms of telegraphy are discussed & an excellent chapter is devoted to the telephone. Galvanometers, insulators, Wheatstone's telegraph, needle telegraph and even the Hughes printing telegraph are covered. An excellent copy of an early printing of this book! 310 pages. 170 illus. Very Good condition. Rare. \$155.00
  
98. SIBLEY, FRANK P.; *All By Wire* . 1st edition, 1905. This unusual book is a compilation of copies of original Western Union messages, culminating in a proposal to marry. The attractive cover shows messages, telegraph poles & wires and a Western Union Messenger with wings! Even the endpapers depict the winged WU messenger!! A nice tight copy, but the rear cover has slight damage from another book. 108 pages. Good + condition. Rare. \$85.00

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299. **STRINGER, ARTHUR; The Wire Tappers** . 2nd edition, 1922. An interesting novel using the telegraph as its main theme. The front cover is nicely embossed with an early sounder. The spine is a bit faded. This is the first copy we've had for sale in our catalog! 301 pages. Good + condition. Scarce. \$55.00
300. **TERNANT, A. L.; Le Telegraphes** . 1st edition, 1881. This is a wonderful book covering all the different systems of telegraph operation, including the Morse, Hughes, Wheatstone, Siemens, and even Duplex operation. The Atlantic Cable is covered indepth, as well as the inventors. This book is written in French & has many great illustrations of rare apparatus. The cover is nicely embossed in gold! 368 pages. 192 illus. Very Good condition. Very Rare. \$110.00
301. **THOM, CHARLES AND JONES, WILLIS H.; Telegraphic Connections: Embracing Recent Methods In Quadraplex Telegraphy** . 1st edition, 1892. This unusual book contains many illustrations and descriptions of the various apparatus and physical layout of the new methods of telegraphy. The Wheatstone automatic duplex and quadraplex circuits are just a couple of the many explained in the book. The covers are somewhat stained. 59 pages. 20 illus. Good + condition. Rare. \$85.00
302. **VANDEN BERGHEM, FONS; Classics of Communication (English Language!)** . 1st edition, 1999. This is a Super Book!! The Subtitle is: "A Celebration of The Pioneering Technologies That Started The Communications Revolution with a Special Emphasis on Telegraphy" Without a doubt this is the slickest book depicting hundreds of very clear photos, many of them in color of early telegraph, wireless, radio, and telephone apparatus. 107 pages. 245 photos. 25 illus. Very Good condition. Common. Softcover. \$60.00

## TRANSISTOR

303. **SHOCKLEY, WILLIAM; Electrons And Holes In Semiconductors** . 1st edition, 1956. A landmark work on solid state electronics, this is the first full length book published on the subject. Shockley's disclosure revolutionized the electronics industry, earning him the title of Father of the transistor. A nice copy of this exceedingly rare volume, this is the 6th printing. 558 pages. Very Good condition. Rare. \$65.00

## TESLA & HIGH VOLTAGE

304. **COLLINS, A. FREDERICK; Design & Construction Of Induction Coils** . 1st edition, 1909. Written by a pioneer in wireless telegraphy, this book gives the construction details and many illustrations for 8 different induction coils, which range in size from 1/2" to 12". Meticulous care is given in each step to achieve the best possible results. This is an beautiful book, rarely found in this condition. Knight's List # 58. 272 pages. 155 illus. Very Good condition. Very Rare. \$225.00



# Tesla & High Voltage

05. CURTIS, THOMAS STANLEY; High Frequency Apparatus . 2nd edition, 1920.  
This popular treatise covers the design and construction of all kinds of high frequency apparatus for use in experimental, medical, and plant cultivation work. Details for building a large Tesla coil and a large induction coil are included. 269 pages. 150 illus. Very Good condition. Scarce.  
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06. MARSHALL, ALFRED W.; The Wimshurst Machine . 4th edition, 1908. A practical book on the construction and working of the wimshurst machine, including radiography (X-Rays), and other static electrical apparatus. The only book that I know of dedicated to the wimshurst machine! The front cover has a static machine nicely illustrated. The cover is slightly stained. 54 pages. 23 illus. Good + condition. Very Rare.  
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07. MARTIN, THOMAS COMMERFORD; Inventions, Researches And Writings Of Nikola Tesla . 2nd edition, 1894. A seldom seen volume that contains special reference to Tesla's work in Polyphase Currents and High Potential Lighting. Profusely illustrated with many of his experiments on High Frequency, encompassing a rarely seen edition of a very important work. A nice tight copy, the endpapers have been replaced. 496 pages. 313 illus. Very Good condition. Very Rare.  
\$245.00
08. MASON, HOBART; Static Electricity . 1st edition, 1904. The first time we've seen this title, making it definitely a scarce book from the heyday of static machines! It covers the general phenomena and all facets of the electrostatic field, as well as capacity, it's measurement, including a 33 page chapter on instruments The last chapter covers Wimshurst, Toepler, Holtz & other instruments. 155 pages. 63 illus. Very Good condition. Rare.  
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09. MOORE, A.D.; Electrostatics- Exploring, Controlling, and Using Static Electricity . 1st edition, 1968. This book covers the history, theory and uses of static electricity. It includes many detailed explanations, reviewing early investigations by Ben Franklin, Michael Faraday and others. It also has extensive information on how you can build your own generators and perform experiments using plexiglass materials. A Great Book! 240 pages. 40 illus. Fine condition. Scarce. Softcover.  
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10. PEEK, F.W.; Dielectric Phenomena In High Voltage Engineering . 2nd edition, 1920. This book discusses methods useful in designing apparatus, transmission lines, insulators, etc., illustrated by practical application. The measurement of high voltage, and effects of impulse and high frequency voltage are also considered. Chapters include Visual Corona, Spark Over & Apparatus Design. 281 pages. 190 illus. Very Good condition. Rare.  
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#### Tesla & High Voltage

312. **TESLA, NIKOLA; Experiments with Alternate Currents of High Potential and High Frequency** . 2nd edition, 1904. A fine 2nd edition of Tesla's epical treatise on high potential and high frequency. To my knowledge, this is the only book that Tesla ever wrote. This edition covers Tesla's experiments on the transmission of electric energy without wires, with photos of his laboratories. This book is from IBM Research Library and has had the bookplate removed. 162 pages. 6 photos. 35 illus. Very Good condition. Very Rare. \$295.00

#### TELEGRAPH-TELEPHONE

313. **(TRADE CATALOG); Manhattan Electrical Supply Co.** . 1st edition, 1919. This is Mesco catalog #30 containing thousands of beautiful illustrations depicting early telegraph, telephone, electrical and even wireless apparatus! Insulators, fans and testing gear are also found in abundance. This is a hardbound catalog, with little wear and and a bit of soiling. 896 pages. Good + condition. Rare. \$225.00
314. **(TRADE CATALOG) GRAYBAR ELECTRIC CO.; Graybar General Catalog No. 103** . 1st edition, 1948. From full size derricks to complete substations to insulators, it's all here in this massive catalog! Western Electric Amplifiers, mixers, consoles, microphones and even transmitters & test equipment are included in this great reference book. 1116 pages. 999 illus. Very Good condition. Scarce. \$95.00
315. **INTERNATIONAL TELECOMMUNICATION UNION; From Semaphore To Satellite** . 1st edition, 1965. This large volume follows the rise in telecommunications from the telegraph through wireless telegraphy on up to the modern day satellite. Profusely illustrated with 100's of photos of early telephones, telegraph instruments, radios and radar equipment. 343 pages. Very Good condition. Uncommon. \$40.00

#### TELEVISION

316. **(MCGRAW-HILL TELEVISION RECEIVERS) DEUTSCH, SID; Theory and Design of Television Receivers** . 1st edition, 1951. This book presents a physical explanation for the behavior of various television receiver circuits and discusses the practical design. Television receiver servicing techniques are also explored in detail. The are notes in pencil written in the margins. 536 pages. 368 illus. Good + condition. Scarce. \$25.00
317. **(MCGRAW-HILL TELEVISION SERIES); FINK, DONALD G.; Principles of Television Engineering** . 1st edition, 1940. This book provides a technical and practical treatment of methods and equipment, image analysis, camera tubes, scanning beams, video applications and the receiver. It enabled the technical worker to make a transition from familiarity with radio engineering to familiarity with television engineering. 541 pages. 313 illus. Very Good condition. Scarce. \$25.00
318. **APPLETON, VICTOR; Tom Swift And His Television Detector** . 1st edition, 1933. The first juvenile book printed in the U.S. to deal entirely with television. Amust for the juvenile book collector or the TV historian. 217 pages. Good + condition. Scarce. \$35.00

## Television

9. ARDENNE, MANFRED VON; **Television Reception** . 1st edition, 1936. A rarely seen book on early cathode-ray television, containing many photos and illustrations of early television equipment. An excellent bibliography is included as well as construction and operation of a CRT receiver. This is the first English language edition. 121 pages. 50 photos. 46 illus. Very Good condition. Rare. \$125.00
  
0. BARNOUW, ERIK; **Tube Of Plenty- The Evolution Of American Television** . 1st edition, 1975. A history of television and how its progress has been influenced by American culture & society. An excellent volume which provides a condensation and update of the author's famous book; "History Of Broadcasting", which he published a few years prior. 518 pages. 164 photos. Very Good condition. Uncommon. Softcover. \$15.00
  
1. COLLINS, A. FREDERICK; **Experimental Television** . 1st edition, 1932. An important volume written by a pioneer experimenter in wireless telephony . A complete study is given of the different systems of television receivers employed at the time. Included is a chapter on the cathode ray television receiver. This is a quality reprint published by Lindsay Publications in 1991. 313 pages. 185 illus. New condition. Rare. Softcover. \$10.00
  
2. D'ALBE, E. E. FOURNIER; **The Moon-Element: An Introduction To The Wonders Of Selenium** . 1st edition, 1924. An important source book for mechanical television, surely used by Baird and Jenkins in their experiments with scanning disc TV. This rarely seen book also gives a complete history of selenium. The top of the spine is chipped. 166 pages. 32 illus. Good + condition. Rare. \$45.00
  
3. FINK, DONALD G. (EDITOR); **Television Standards And Practices- N.T.S.C.** . 1st edition, 1943. This volume was compiled from the Proceedings Of The National System Television Committee (NTSC), on which are based the standards adopted in 1941 by the FCC for the commercial television broadcasting in the United States. It is a complete and authoritative examination into the television service. 405 pages. 115 illus. Very Good condition. Rare. \$65.00
  
4. GOLDSMITH, ALFRED N.; **Television - Volume IV, 1942-1946** . 1st edition, 1948. Published by the RCA Corp., this book contains much information on the early development of electronic television, illustrated with photos of early television apparatus. Included is a bibliography of 275 technical television papers by RCA authors from 1929-1946. 510 pages. 70 photos. 130 illus. Very Good condition. Uncommon. \$35.00
  
5. GOLDSMITH, ALFRED N.; **Television - Volume II (1936 - 1937)** . 1st edition, 1937. Published by the RCA Corp., this book contains much information on the early development of electronic television, profusely illustrated with photos and illustrations of early television apparatus. 435 pages. 234 illus. Very Good condition. Uncommon. Softcover. \$30.00



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326. GOLDSMITH, DR. ALFRED N.; *Radio Facsimile* . 1st edition, 1938. This is an assemblage of papers from engineers of the RCA laboratories relating to the radio transmission and recorded reception of permanent images. This is one of the first books printed on the subject. A large number of photos and illustrations are included. 353 pages. Very Good condition. Scarce. Softcover. \$25.00
327. HUTCHINSON, THOMAS; *Here Is Television* . 2nd edition, 1950. A comprehensive account of television in 1950 with predictions for its future. Written in non-technical language, an overall view of the industry, from the studio to home reception. Includes an illustrated dust jacket, tho it is chipped. 366 pages. 94 illus. Very Good condition. Scarce. \$20.00
328. KLEMPERER, O.; *Electron Optics* . 2nd edition, 1953. This landmark volume gives an account of the principles, methods and applications of electron optics. It introduces the student to the specialized subject and presents the research worker with the basic principles and essential information to guide him through the literature available (Includes an extensive 17 page bibliography). 471 pages. 219 illus. Very Good condition. Scarce. Dust Jacket. \$35.00
329. MANLY, H.P.; *Television Servicing for Radiomen* . 1st edition, 1949. This book includes television circuit analysis and the use of service instruments for alignment, control adjustment, and troubleshooting. The use of sweep and marker generators, as well as oscilloscopes and other test equipment is covered. An early textbook on the subject. 418 pages. 301 illus. Very Good condition. Scarce. \$15.00
330. MARTIN, A.V.J.; *Technical Television* . 1st edition, 1962. A straight-forward approach to the basic principles underlying television techniques for both technicians and engineers. 557 pages. 250 illus. Fine condition. Common. Dust Jacket. \$5.00
331. MCCABE, JOSEPH; *Television- What It Is and How It Works* . 1st edition, 1937. This is an early non-technical account of the art in 1937. It covers the history of TV and the current ground breaking work at the time. The rear cover is missing & the front cover has a 1" tear. 30 pages. Fair condition. Rare. Softcover. \$25.00
332. MOSELEY, SYDNEY; *John Baird* . 1st edition, 1952. A seldom-seen biography which covers the romance and tragedy of the Pioneer of Television, an excellent history on early television. It includes his trip to America and his eagerness to sell his system in the United States. In nice condition with the original Dust Jacket, this copy came from The National Library in New Zealand. 256 pages. 11 photos. Very Good condition. Scarce. Dust Jacket. \$45.00
333. RCA; *Practical Television By RCA* . 1st edition, 1939. This is the first booklet produced by RCA intending to give the RCA Victor service personnel and television technicians a practical outline of the television system as a whole, and television reception in particular. It includes many diagrams and photos of various parts of the television receiver & transmitter. The cover is nicely illus.. 39 pages. 62 illus. Very Good condition. Rare. Softcover. \$35.00

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14. RCA; RCA Instructions for Type TK-15B Vidican Camera Chain . 1st edition, 1950. This is a great Instruction manual covering the setup, operation, installation and maintenance of this famous RCA Television Studio Equipment. There are parts lists, waveforms & curves and diagrams, many of them folding in this complete manual. The spine is in poor condition, but the pages are in nice shape. 134 pages. 100 illus. Fair condition. Rare. Softcover. \$35.00
15. RIDER, JOHN; Encyclopedia On Cathode Ray Oscilloscopes And Their Uses . 1st edition, 1955. A profusely illustrated, very large volume which presents a cross section of cathode ray oscilloscope theory and application. It covers the most significant uses of the oscilloscope, including repair, experimentation, and monitoring. In like new condition! 982 pages. Fine condition. Uncommon. \$45.00
16. RIDER, JOHN F.; The Cathode-Ray Tube At Work . 1st edition, 1941. Profusely illustrated, this book covers details about the oscilloscope and its practical applications in electronic circuits. There are some excellent chapters including "Commercial Cathode-Ray Oscillographs" & "Practical Applications of the Cathode-Ray Oscillograph". 336 pages. 455 illus. Very Good condition. Scarce. \$15.00
17. SWIFT, JOHN; Adventure in Vision . 1st edition, 1950. A wonderfully informative history of the first twenty-five years of television. Profusely illustrated with many photographs of early equipment and studios. Probably the best history written on the subject up to 1950. From The Nottingham Reference Library. 223 pages. 73 photos. 15 illus. Good + condition. Scarce. \$65.00
18. UDELSON, JOSEPH H.; The Great Television Race . 1st edition, 1982. A history Of the American television industry from 1925 - 1941. A comprehensive survey of television research, experiments, and telecasting conducted prior to the medium's commercial authorization in 1941. An excellent book, containing an extensive bibliography and bibliographical essay. 197 pages. 16 photos. 15 illus. Fine condition. Scarce. Softcover. \$20.00
19. WALKER, R.C. AND LANCE, T.M.C.; Photoelectric Cell Applications . 3rd edition, 1938. A practical book describing the uses of photoelectric cells in scanning disc television, talking pictures, etc. Contains many photos and illust. concerning the application and development of the photocell. An early book on the subject. 336 pages. 80 photos. 120 illus. Good + condition. Scarce. \$30.00
20. WILSON, W.; The Cathode Ray Oscillograph In Industry . 2nd edition, 1946. The general principles and design, along with a detailed description of its circuits are included in this volume. The various applications in testing and troubleshooting circuits are shown. An excellent chapter on the electron microscope and its uses is also included. 244 pages. 194 illus. Very Good condition. Uncommon. \$20.00

#### Television

341. YATES, RAYMOND FRANCIS; ABC Of Television Or Seeing By Radio . 1st edition, 1929. A complete and comprehensive treatise outlining the theory, construction, and operation of television receivers. This book includes a brief history and a full description of scanning disc tv as well as the earliest full portrayal of cathode ray television. Ex-library with a bit of wear. 210 pages. 21 photos. 78 illus. Good + condition. Rare. \$135.00
342. ZWORYKIN, V., WILSON, E.D.; Photocells And Their Application . 1st edition, 1930. This very important volume was the first book written by Zworykin and the first book-length treatise done on the subject. Areas covered include history, method of production, selenium, scanning disc TV and the future uses of photo cells. The first publication of its kind. Ex-library with some markings. 209 pages. 98 illus. Good + condition. Rare. \$50.00
343. ZWORYKIN, V.K., MORTON, G.A. & OTHERS; Electron Optics And The Electron Microscope . 1st edition, 1945. One of the most comprehensive texts covering the electron microscope in all its phases. The authors are all engineers from the RCA Labs in Princeton, N.J., and quite knowledgeable in the field. Contains many photos, illustrations and diagrams concerning the electron microscope. Includes an illustrated dust jacket. 766 pages. Very Good condition. Rare. \$55.00

#### VACUUM TUBES

344. BRANS, P.H.; Radio Tube Vade Mecum 1950 . 8th edition, 1950. This is the international radio tube bible, endeavouring to describe the data and characteristics for every known type of valve in the world. A highly sought after reference volume, this book rarely comes on the market. This is the "International Edition" and is over 1" thick!! 508 pages. Very Good condition. Very Rare. Softcover. \$145.00
345. BRANS, P.H.; Radio Tube Vade Mecum 1946 . 12th edition, 1955. This is the international radio tube bible, endeavouring to describe the data and characteristics for every known type of valve in the world. A highly sought after reference volume, this book rarely comes on the market. This edition has a Neat Bookmark attached to the binding by a silk ribbon! 381 pages. Very Good condition. Very Rare. Softcover. \$145.00
346. BUCHER, ELMER E.; Vacuum Tubes in Wireless Communication . 1st edition, 1919. This popular book was one of the first published concerning the development and application of vacuum tubes used in wireless. Contains information on regenerative receivers and continuous wave circuits, as well as their use in amplification. 202 pages. 148 illus. Very Good condition. Uncommon. \$30.00
347. EASTMAN, AUSTIN V.; Fundamentals Of Vacuum Tubes . 2nd edition, 1941. This extensive text deals with thermionic tubes, RF and AF amplifiers, and their associated circuits. Included is much on tube theory and application, as well as many illustrations. An important volume for the understanding of vacuum tube operation. 583 pages. Very Good condition. Uncommon. \$25.00



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48. EASTMAN, AUSTIN V.; **Fundamentals Of Vacuum Tubes** . 3rd edition, 1949.  
This inclusive text deals with thermionic tubes, RF and AF amplifiers, and their associated circuits. Includes much on the theory and applications, along with many illustrations. This editon contains extensive changes and additions to the chapter on audio frequency amplifiers. 644 pages. Very Good condition. Uncommon. \$30.00
49. HENNEY, KEITH; **Electron Tubes In Industry** . 2nd edition, 1937. This extensive text deals with thermionic tubes, amplifiers, light- sensitive tubes and applications, cathode-ray tubes, and miscellaneous tubes and circuits. Each chapter has its own bibliography. 539 pages. 400 illus. Very Good condition. Common. \$20.00
50. KLOEFFLER, ROYCE GERALD; **Principles of Electronics** . 1st edition, 1957. Written by the noted author of various books on vacuum tube theory, this volume covers gaseous conduction, electron emission, 2 & 3 electrode tubes, multi-electrode and special purpose tubes. Their physical theories and electronic applications & circuits are described in their respectable chapters. Includes the original plain dustwrappev. 175 pages. 144 illus. Very Good condition. Scarce. \$25.00
51. KNOLL, MAX; **Materials and Processes of Electron Devices** . 1st edition, 1959. This book is designed for use by the engineer interested in building vacuum tubes, light bulbs and X-Ray tubes. From the metal, glass, exhaust, gettering treatment and joining, it's all here! There are over 2300 references cited in the text. This is the first original copy of the book we've found! From the Oak Ridge Nuclear Library. 484 pages. 411 illus. Very Rare condition. Rare. \$185.00
52. MOYER, JAMES A. AND WOSTREL, JOHN F.; **Radio Receiving Tubes** . 2nd edition, 1931. The essential principles underlying the operation of vacuum tubes are explained, as well as the practical applications of two and three element tubes. A hard to find title, this book also includes a chapter on the history of the vacuum tube. From the George Shiers' Library, with his bookplate. 323 pages. 203 illus. Good + condition. Rare. \$25.00
53. OWENS, JAMES B. AND SANBORN, PAUL; **Electron Tubes At Work** . 1st edition, 1964. From basic voltage amplifiers to complex power-supply circuits, this is a clear, logical presentation of the application of electron tubes in circuits which are common to every piece of electronic equipment. Written in an effective format, "TutorText" this is easily one of the best texts describing how the electron tube works. Very Nice!! 557 pages. 279 illus. Very Good condition. Scarce. Dust Jacket. \$35.00
54. KOHL, WALTER H.; **Materials Technology For Electron Tubes** . 1st edition, 1951. This book represents the complete information on materials used in the construction of elecron vacuum tubes. The treatment of materials such as Glass, Ceramics, Mica, Tungsten, Tantalum, Nickel and Graphite are featured in this book. High vacuum technique, metal to glass, & metal to ceramic joining are covered in detail. Perfect Condition! W D/J!! 493 pages. 255 illus. Very Good condition. Very Rare. \$245.00

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355. PREISMAN, ALBERT; **Graphical Constructions For Vacuum Tube Circuits** . 1st edition, 1943. A fundamental book designed to fill a gap, using curves to produce solutions for vacuum tubes using non-linear circuits. Many graphs, circuit diagrams & formulas are displayed within the confines of this volume. Includes a 67 page chapter on various types of amplifier circuits. An excellent book for the audio amplifier designer. 237 pages. 124 illus. Very Good condition. Scarce. \$70.0
356. RCA TUBE DEPARTMENT; **RCA Receiving Tube Manual** . 30th edition, 1975. This is RCA's type RC-30 tube manual, which contains a vast amount of information on the technical data of most receiving tubes. We have a large selection of RCA tube manuals from RC 12 through RC 29 as well as other large & desirable tube manuals- Just Ask! 758 pages. Very Good condition. Scarce. Softcover. \$40.0
357. RCA TUBE DEPARTMENT; **RCA Receiving Tube Manual RC-13** . 3rd edition, 1937. This is RCA's type RC 13 tube manual, which contains a vast amount of information on the technical data of most receiving tubes. It is the 4th manual issued by RCA, and is getting very hard to find! 192 pages. Good + condition. Rare. Softcover. \$35.0
358. REICH, HERBERT J.; **Theory And Applications Of Electron Tubes** . 2nd edition, 1944. Primarily a text for college students, this book should also prove valuable to engineers as a reference work. Its foundation is in the fundamental principles and analysis of electron tubes & their applications. Contains much on voltage, current and audio power amplifiers. Includes hundreds of illustrations and diagrams. 716 pages. Very Good condition. Uncommon. \$20.0
359. SEELY, SAMUEL; **Electron-Tube Circuits** . 1st edition, 1950. This comprehensive volume developed from a series of courses taught by the author on tube circuits used during WWII. It covers fundamental properties and applications, with an emphasis on audio amplification as well as a variety of other areas including radar. 529 pages. 435 illus. Very Good condition. Scarce. \$30.0
360. TYNE, GERALD F. J.; **Saga Of The Vacuum Tube** . 1st edition, 1977. This is the first printing of the most important work on the history of the vacuum tube. Profusely illustrated with many photos of common and very rare tubes, this has become the collector's standard when seeking info on an unusual glass piece. Now out of print and getting tough to obtain, this book is in very nice condition. 494 pages. Very Good condition. Common. Dust Jacket. \$65.0
361. VALLEY, GEORGE E. AND WALLMAN, HENRY; **Vacuum Tube Amplifiers** . 1st edition, 1948. THE FAMOUS BOOK on vacuum tube amplifiers, discussing the principles of circuit design used in linear and non-linear amplifiers. It represents a compilation of work done by many in cooperative research, covering the subject extensively. 743 pages. 475 illus. Very Good condition. Scarce. \$65.0

WIRELESS BOOKS<1920

52. (TRADE CATALOG); The William B. Duck Co. Catalog No. 16 . 1st edition, 1921. This catalog represents a complete line of wireless instruments, complete transmitters, receivers, parts, books, detectors etc. The "Sears Catalog" for the wireless man, and fascinating reading for the early radio lovers. Hundreds of photos of early apparatus, with names ranging from Paragon to Kennedy. In nice condition with little wear. 256 pages. Very Good condition. Rare. Softcover. \$70.00
53. (TRADE CATALOG); Electro Importing Co. . 1st edition, 1914. A seldom seen catalog by E.I. Co. presenting hundreds of items such as wireless gear, electrical and telegraph apparatus, geissler & X-Ray tubes etc. This is a quality reprint published by Lindsay Publications Inc. in 1997. 144 pages. Fine condition. Common. Softcover. \$10.00
54. (TRADE CATALOG); Electro Importing Co. . 2nd edition, 1911. A rarely seen catalog by E.I. Co. presenting hundreds of items such wireless gear, electrical and telegraph apparatus, geissler & X-Ray tubes, Tesla coils, spark gap transmitters, etc. This is designated Catalog No. 9. It is the first copy of this edition we've ever had for sale. The cover & first 4 pages have a bit of tape at the top. 178 pages. 400 illus. Good condition. Very Rare. Softcover. \$115.00
55. (TRADE CATALOG) CATALOG NO. 7; Electro Importing Co. . 1st edition, 1910. A rarely seen catalog by E.I. Co. presenting hundreds of items such as wireless gear, electrical and telegraph apparatus, geissler & X-Ray tubes, Tesla coils, spark gap transmitters, etc. The back cover has a 1 1/2" tear and page 46 has a 2 1/2" x 1 3/4" illus. of a coil that was removed- I've included a facsimile. A Very Rare & Early Catalog!!! 130 pages. 200 illus. Good condition. Very Rare. Softcover. \$225.00
56. BANGAY, R. D.; The Elementary Principles of Wireless Telegraphy . 2nd edition, 1917. A complete treatise including all facets of wireless transmitting and receiving, written in two parts. Part one covers receivers and aeriels, while part two concentrates on spark transmitters. The covers are worn & soiled. Knight's List # 16. 443 pages. 302 illus. Good condition. Scarce. \$35.00
57. BATCHER, RALPH; Prepared Radio Measurements . 1st edition, 1921. A Wireless Press edition, companion to the other popular wireless books, including Bucher's Practical Wireless Telegraphy etc. It was written to remove the guesswork from determining electrical and geometrical constants for radio instruments and appliances. Contains many self-computing charts. Knight's List # 19. 138 pages. Very Good condition. Scarce. \$30.00
58. BOTTONE, S.R.; Wireless Telegraphy and Hertzian Waves . 4th edition, 1901. An exceedingly rare copy of one of the earliest treatises on wireless telegraphy. Containing many illustrations of primitive wireless gear, even Tesla's wireless boat is shown. Included is an excellent history on the subject. A very nice example of an important book published at the dawn of wireless. WoW!! Knight's List # 30. 136 pages. 37 illus. Very Good condition. Very Rare. \$215.00



Wireless Books<1920

369. COLLINS, FREDERICK A.; *Wireless Telegraphy- Its History, Theory and Practice* . 1st edition, 1905. Collins' famous work containing a complete history, chapter by chapter of transmitters, receivers, detectors, keys, and even 5 pages on wireless telephony! Probably the best all-around book of the period. A must for the bookshelf of any wireless historian! Knight's List # 59. 299 pages. 122 photos. 200 illus. Very Good condition. Very Rare. \$275.00
370. COURSEY, PHILIP R.; *The Wireless Telephone; What It Is and How It Works* . 1st edition, 1922. A seldom seen volume covering the art of wireless telephony, complete with many photos and illustrations of early British wireless apparatus. Included are directions for building a simple receiver for use in wireless telephone broadcasts. The cover is worn and faded, but the interior is nice. Knight's List # 64. 113 pages. 49 illus. Good condition. Rare. \$45.00
371. DAVIDGE, H.T.; *Wireless Telegraphy* . 8th edition, 1919. An early treatise on the theory and practice of wireless telegraphy. I some great illustrations and photos of vintage equipment as well as the stations using primitive apparatus. Knight's List # 70. 66 pages. 35 illus. Good + condition. Rare. Softcover. \$35.00
372. DOWSETT, H. M.; *Wireless Telegraphy And Telephony: First Priciples, Present Practice And Testing* . 1st edition, 1920. This book explains the apparatus and instruments used in 1920, including arc and spark transmitters, crystal and valve receivers, and even direction finders. Many types of Marconi wireless gear are shown, with their respective circuit diagram and description. Probably the best reference for photos and details of early Marconi gear. Knight 76. 331 pages. 305 illus. Good + condition. Rare. \$125.00
373. ECCLES, W. H.; *Continuous Wave Wireless Telegraphy* . 1st edition, 1921. This book, the first one devoted solely to the discovery of C.W. transmission, encompasses all of the facets needed to design and build your own station. An excellent historical summary is included, along with a chapter on vacuum tube transmitters. An very nice copy of a hard to find book. Knight's List # 80. 407 pages. 306 illus. Very Good condition. Rare. \$75.00
374. ECCLES, W.H.; *Wireless Telegraphy and Telephony* . 1st edition, 1915. This book is a classified collection of information and data known up to WWI. Contains 322 photos and illustrations, including many rare photos of wireless equipment and stations. A desireable book by a very knowledgeable author, this is the only 1st edition we've ever had for sale! The spine has been rebacked. Knight List # 81. 418 pages. 322 illus. Good + condition. Very Rare. \$155.00
375. EDELMAN, PHILIP E.; *Experimental Wireless Stations* . 3rd edition, 1922. The theory, design, construction and operation of experimental wireless stations including wireless telephony and quenched spark systems are discussed and illustrated in this volume, receivers, transmitters, & crystal and tube circuits are covered. From the George Shiers' Library, with his bookplate. Knight List # 82. 392 pages. 167 illus. Good + condition. Scarce. \$25.00

Wireless Books<1920

76. **ERSKINE-MURRAY, JAMES; A Handbook of Wireless Telegraphy . 5th**  
edition, 1914. An excellent treatise on the subject of wireless telegraphy,  
including a nice history of the art. Covers the different systems in use at  
the time, including Marconi, Fessenden, Lodge-Muirhead, Telefunken, and the  
De Forest system. An exceedingly hard book to find, especially in such nice  
condition. Knight's List # 88. 442 pages. 200 illus. Very Good condition.  
Very Rare. \$225.00
77. **FLEMING, J.A.; An Elementary Manual of Radiotelegraphy and Radiotelephony**  
. 3rd edition, 1916. This famous book provides a thorough explanation  
of pre-WWI wireless telegraph circuits. Also included are complete wireless  
stations, an excellent chapter on early radio telephony, & many early  
illustrations of wireless apparatus. Knight's List # 99. 360 pages. 30  
photos. 131 illus. Very Good condition. Scarce. \$95.00
78. **FLEMING, JOHN AMBROSE; The Principles of Electric Wave Telegraphy and**  
Telephony . 4th edition, 1919. This famous work by Fleming presents an  
overview of wireless up to WWI, including 198 pages on high-frequency  
currents & oscillations. Depicted are hundreds of photos and illustrations,  
many showing early stations and wireless equipment. This is the most  
complete edition. The covers are discolored, but the interior is fine.  
Knight's List #96. 707 pages. Good condition. Rare. \$135.00
79. **FLEMING, JOHN AMBROSE; The Principles of Electric Wave Telegraphy and**  
Telephony . 3rd edition, 1916. This famous work by Fleming contains all  
knowledge of the art of wireless up to WWI, including 248 pages on  
high-frequency currents and oscillations. There are 490 photos &  
illustrations, with many showing early stations and wireless equipment. A  
nice tight copy, the spine has been reinforced and it contains new  
endpapers. Knight List #96. 911 pages. Good + condition. Very Rare. \$165.00
80. **FLEMING, JOHN AMBROSE; Waves & Ripples In Water, Air & Ether . 2nd**  
edition, 1912. This book describes the practical use of ether waves in  
wireless telegraphy, rendering an experimental treatment. Helmholtz's and  
Hertz's theories are well explained in a non - mathematical account. The  
cover is a bit stained. Knight's List # 100. 299 pages. 84 illus. Good  
condition. Rare. \$55.00
81. **FLEMING, JOHN AMBROSE; The Wonders of Wireless Telegraphy . 2nd**  
edition, 1919. A much sought-after book which contains a non-technical  
description of all phases of wireless telegraphy. Includes some interesting  
illus. and photos, such as a frog's leg receiver, together with a schematic  
diagram, and early wireless apparatus. A rarely seen edition, with a couple  
of minor spots on the cover. Knight's List # 97. 280 pages. 54 illus. Very  
Good condition. Rare. \$110.00
82. **FORTESCUE, C.L.; Wireless Telegraphy . 1st edition, 1913. This book**  
is devoted to the explanations of electrical phenomena applied to wireless  
telegraphy & the application and principles of the apparatus involved. A  
chapter on the use of wireless on aeroplanes is included. Knight's List #  
103. 143 pages. 20 illus. Very Good condition. Scarce. \$65.00

Wireless Books<1920

383. FRANKLIN, WILLIAM S.; *Electric Waves* . 1st edition, 1909. Intended primarily as an advanced course in AC theory, this rarely seen treatise leads one into the fundamentals of electromagnetic wave theory, antenna use and wireless telegraphy, even demonstrating an early Branly coherer. Knight's List # 104. 315 pages. 225 illus. Very Good condition. Rare. \$85.00
384. FURST, ARTUR; *Im Bannkreis Von Nauen* . 1st edition, 1922. An incredible book on Drahtlose Telegraphy (Wireless) written in German. It contains hundreds of photos & diagrams of early German wireless apparatus. including spark transmitters, receivers, crystal detectors, telegraph keys, wireless stations, coherers- even the famous LRS Relay Tube & Poulson Telegraphone! Knight's List # 106. 326 pages. 214 illus. Very Good condition. Very Rare. \$220.00
385. GIBSON, CHARLES R.; *Wireless Telegraphy And Telephony Without Wires* . 1st edition, 1914. A popular account of the past and present of wireless telegraphy and telephony. Written for the layman, this book does an excellent job in explaining the evolution and development of wireless. Includes many nice photos and illustrations of early wireless gear. Knight's List # 109. 156 pages. 9 photos. 19 illus. Very Good condition. Scarce. \$85.00
386. GOLDSMITH, ALFRED N.; *Radio Telephony* . 1st edition, 1918. An excellent treatise on the subject of wireless telephony. This early work covers the Poulson Arc, Alexanderson, and DeForest Systems as well as many others. Profusely illustrated with over 100 photos of early wireless apparatus. Contains a nice ownership stamp from "The Marconi Wireless Telegraph Company Library" The back cover is stained. 247 pages. 110 photos. 116 illus. Good + condition. Uncommon. \$50.00
387. HAWKHEAD, J.C.; *Handbook Of Technical Instruction For Wireless Telegraphists* . 1st edition, 1913. An excellent book covering all phases of wireless telegraphy used in commercial applications. Well illustrated with Marconi gear, it contains complete instructions for their operation. A rarely seen first edition, this was revised and reprinted many times over the next 30 years. 295 pages. 170 illus. Very Good condition. Rare. \$90.00
388. HAWKHEAD, J.C. & DOWSETT, H.M.; *Handbook Of Technical Instruction For Wireless Telegraphists* . 2nd edition, 1915. An excellent book covering all phases of wireless telegraphy used in commercial applications. Profusely Illus. with commercial Marconi gear and complete instructions on how to use it. One of the best books of the age! Knight's List # 132. 310 pages. 242 illus. Very Good condition. Rare. \$85.00
389. HERTZ, HEINRICH; *Electric Waves* . 1st edition, 1893. Being researches on the propagation of electric action with finite velocity through space. This epochal work by Hertz paved the way for Lodge and Marconi to discover practical wireless telegraphy. Exceedingly rare, for the advanced collector; this is a very nice original copy! There is a signature on the title page. Knight List 138. 278 pages. 40 illus. Very Good condition. Extremely Rare. \$375.00



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90. **HOWGRAVE-GRAHAM, R.P.;** *Wireless Telegraphy* . 2nd edition, 1912. A handbook on the principles of radiotelegraphy and the construction and operation of apparatus for short distance transmission. Contains a nice chapter on the Poulson system of wireless transmission, along with many illustrations and photos on early equipment I've never seen before. Knight's List # 144. 176 pages. 54 illus. Very Good condition. Rare. \$135.00
91. **JANSKY, CYRIL M.;** *Principles Of Radio-Telegraphy* . 1st edition, 1919. This book explains the theory of radio, and gives the practical applications of various receiving and transmitting circuits. An excellent chapter on the vacuum tube is included. A scarce volume, I've only had a couple for sale during many years. Knight's List # 148. 242 pages. 179 illus. Very Good condition. Rare. \$55.00
92. **KENNELLY, A.E.;** *Wireless Telegraphy And Telephony* . 2nd edition, 1917. An excellent well-known treatise on wireless telegraphy, and the primitive forms of wireless telephony. Many nice illustrations of early equipment are shown. The different applications of wireless are presented, especially the future uses of wireless telephony. Knight's List # 153. 279 pages. 84 illus. Good + condition. Rare. \$95.00
93. **LAUGHTER, VICTOR H.;** *Operator's Wireless Telegraph and Telephone Hand-Book* . 2nd edition, 1918. A complete treatise on the construction and operation of the wireless telegraph and telephone. Many fine photos of wireless apparatus and wireless stations are included. The different forms of wireless telephones are well represented. Knight's List # 162. The front cover is nicely embossed with a spark transmitter. 191 pages. 30 photos. 56 illus. Very Good condition. Uncommon. \$30.00
94. **LODGE, OLIVER J.;** *Signalling Through Space Without Wires* . 3rd edition, 1904. An expanded version of "The work of Hertz and his Successors" to which has been added a chapter on the history of the Coherer principle encompassing 35 pages. Also contains observations of Prof. Hughes, M.E.Branly, and Elihu Thomson. Second printing of 3rd edition. Includes an 16 page catalog of early electrical books at the rear. NICE!!! Wow! 154 pages. 79 illus. Very Good condition. Rare. \$295.00
95. **MARCONI WIRELESS TELEGRAPH COMPANY;** *Traffic Rules and Regulations* . 1st edition, 1917. This rarely seen volume could be found on the desk of all Marconi wireless telegraph operators. Included are chapters on traffic, wireless apparatus, Ocean Wireless News, and the various regulations for Marconi wireless operators. The cover is worn and soiled, the wireless operator made some notes on the endpapers. Knight's List# 177. 155 pages. condition. Very Rare. \$95.00
96. **MAVER, WILLIAM JR.;** *Maver's Wireless Telegraphy: Theory and Practice* . 4th edition, 1910. A comprehensive account of all systems of wireless telegraphy in use at the time, including many illustrations of early wireless apparatus and circuits. This much sought after volume covers detectors, tuners, spark transmitters and even wireless telephony! The cover is slightly discolored & the bottom right edge of the cover is worn. Knight # 190. 354 pages. 258 illus. Good + condition. Very Rare. \$245.00

# Wireless Books<1920

397. MIESSNER, B. F.; **Radiodynamics** . 1st edition, 1917. The history, methods, and apparatus used in controlling distant mechanisms without direct connection such as torpedos, boats and dirigibles. Some early equipment including receivers, detectors and transmitters are pictured. The work of Tesla is covered in depth with photos of his wireless boat. From The Patent Offc Library Knight # 197. 206 pages. 112 illus. Good + condition. Rare.  
\$65.00
398. MILLAR, A.H.; **James Bowman Lindsay (Wireless Telegraphy)** . 1st edition, 1925. This biography covers the work and life history of James Bowman Lindsay. His electrical researches including the first publicly shown electric light and his system of wireless telegraphy in 1859 were milestones in the history of technology. Contains a forward by Senator Marconi and is embossed "Wireless Telegraphy" on the front cover. 96 pages. 8 photos. Very Good condition. Rare.  
\$95.00
399. MITCHELL, W.G.W.; **Time & Weather By Wireless** . 1st edition, 1923. The first half of the book explains how time signals are sent and received with the utmost accuracy. A list of the various stations and their frequencies is included, as well as many illustrations of wireless & meteorological apparatus. The cover is nicely illustrated with a wireless set & a clock. A hard to find title! Nice! 125 pages. 66 illus. Very Good condition. Rare.  
\$110.00
400. MOORE, ARTHUR; **How To Make A Wireless Set** . 1st edition, 1911. This is probably the earliest do-it-yourself book on constructing a wireless telegraph transmitter and receiving station in your own home. Complete layout drawings are present for all the apparatus. A very nice copy of a hard to find title. Knight List # 206. 84 pages. Very Good condition. Rare.  
\$55.00
401. MORGAN, A.P.; **Wireless Construction and Installation For Beginners** . 3rd edition, 1916. A practical handbook giving detailed instruction for the step by step construction and operation of a wireless outfit, spark trasmitter and crystal receivers. In very nice condition, it portrays a wireless operator and his station on the front cover. 73 pages. 67 illus. Very Good condition. Scarce. Softcover.  
\$25.00
402. MORGAN, A.P.; **Lessons In Wireless Telegraphy** . 2nd edition, 1917. This is an early book printed with the amateur in mind. A basic description of the elementary principles of wireless is included as well as many fine illustrations of early parts, both receiving and transmitting. Knight's List # 209. 72 pages. 66 illus. Very Good condition. Uncommon. Softcover. \$30.00
403. MORGAN, ALFRED P.; **Wireless Telegraph Construction For Amateurs** . 2nd edition, 1911. This book contains the practical information for those wireless amateurs who wished to build their own apparatus. Clear drawings and practical hints make this an excellent book for the home brew enthusiast. Spark xmitters and Crystal sets are covered in depth. A very clean book with little wear. 188 pages. 147 illus. Very Good condition. Rare.  
\$95.00

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104. NATIONAL BANK CO.; Marconi Wireless Telegraph Company Of America .  
1st edition, 1918. We have a small quantity of original Marconi Company checks which were sent to the stockholders for their dividend payment towards the end of the company's reign in the U.S.. Dated from 1918 to 1920, each one also includes a fine vintage postage stamp. Very Good condition. Scarce. \$15.00
105. PIERCE, GEORGE W.; Principles of Wireless Telegraphy . 1st edition, 1910. An elementary book presenting electric waves and their application to wireless telegraphy. Contains many photos and illustrations of early wireless apparatus, especially detectors and spark gap apparatus. Knight's List # 228. 350 pages. 235 illus. Good + condition. Rare. \$55.00
106. RIGHI, A. UND DESSA, B.; Die Telegraphie Ohne Draht . 1st edition, 1903. A very early treatise on the development of wireless telegraphy, this copy shows much of the apparatus in use up to 1903. In nice condition, the back cover and rear blank endpaper are a bit dampstained. The text is in German; An important book from the dawn of wireless! Knight's List # 249. 481 pages. 258 illus. Good + condition. Very Rare. \$295.00
107. ROBISON, CAPT. S.S.; Robison's Manual Of Radio Telegraphy And Telephony 1918 . 4th edition, 1918. Originally designed for the use of the naval electrician, the manual provides an in-depth description of the art of wireless telegraphy during WWI. Contains many illustrations and photos of apparatus in use at that time. Knight's List # 252. 256 pages. 30 photos. 121 illus. Very Good condition. Scarce. \$45.00
108. ROBISON, CAPT. S.S.; Manual Of Wireless Telegraphy 1915 . 4th edition, 1915. Originally designed for the use of the naval electrician, the manual provides an in-depth description of the art of wireless telegraphy before WWI. Contains many illustrations and photos of apparatus in use at that time. A nice copy of a desirable book. Knight's list # 252. 243 pages. 117 illus. Good + condition. Rare. \$55.00
109. ROBISON, CAPT. S.S.; Robison,s Manual Of Radio Telegraphy And Telephony 1919 . 5th edition, 1919. Originally designed for the use of the naval electrician, the manual provides an in-depth description of the art of wireless telegraphy during WWI. Contains many illus. and photos of apparatus. The WE Type 936 & SE 1012 are fully described. An Ex-Library copy from Bruce Kelly , the late curator & founder of the AWA Museum! Top of Spine is worn. 307 pages. 33 photos. 121 illus. Good + condition. Scarce. \$45.00
110. SIGNAL CORPS, U.S. ARMY; The Principles Underlying Radio Communication . 1st edition, 1919. Radio Pamphlet #40, prepared by the Bureau of Standards for the main purpose of instructing Signal Corps students in the art of wireless telegraphy during WWI. Includes many photos and Illus. of early radio gear. 349 pages. 10 photos. 268 illus. Very Good condition. Common. \$25.00



# Wireless Books<1920

411. SLABY, ADOLF; *Entdeckungsfahrten in den Elektrischen Ozean* . 3rd edition, 1923. A wonderfully illustrated book written by the German "Father of Wireless". Beginning with static electricity and high voltage, wireless and application of early wireless is accentuated with the help of photos of Slaby-Arco & Telefunken apparatus including a entire section of photos depicting early wireless apparatus. Knight # 274. 240 pages. 182 illus. Good + condition. Very Rare. \$175.00
412. STORY, A.T.; *The Story of Wireless Telegraphy* . 1st edition, 1904. A complete history and practical application of wireless telegraphy, including anticipations of radio telephony and the future of wireless. A very desirable book for the radio historian. The cover is nicely illustrated with a depiction of an early wireless station. Knight List # 286. 186 pages. 56 illus. Very Good condition. Rare. \$95.00
413. ZENNECK, J; *Elektromagnetische Schwingungen und Drahtlose Telegraphie* . 1st edition, 1905. This massive treatise on drahtlose (Wireless) telegraphy is definitely the most thorough treatment on the art up to its day. It covers the various systems in use at the time, including DeForest, Marconi and Braun. At the rear of the book is an extensive reference section containing 377 entries relating to the text. Nice!! Knight List #336. 1019 pages. 802 illus. Good + condition. Extremely Rare. \$375.00

## X-RAYS

414. (PERIODICAL) (ARCHIVES OF THE ROENTGEN RAY); *Archives of Radiology and Electrotherapy* . 1st edition, 1914. This is a nice grouping of 12 issues of a rare and unusual magazine that seldom shows up for sale. They are issue numbers 169 - 185 with a few missing issues in between, and date from August 1914 to December 1915. They contain many great articles on the Roentgen Ray & Electro- Therapy, as well as neat ads on X-Ray apparatus. Some spines are worn. 480 pages. 400 illus. Good + condition. Very Rare. Softcover. \$185.00
415. BLEICH, ALAN R.; *The Story Of X-Rays From Rontgen To Isotopes* . 1st edition, 1960. Beginning with the discovery of the X-Ray by Rontgen, Dr. Bleich discusses its scientific explanation and applications in medicine, research, art and industry. 186 pages. 54 illus. Very Good condition. Uncommon. Softcover. \$15.00
416. DOGIGLI, JOHANNES; *The Magic of Rays* . 1st edition, 1961. The story of rays encompassing Max Plancks' experiments, Hertz's proof of Maxwell's theories, Rontgen's X-Ray, Marie Curie's radium and even scanning disk TV & radar in WW II, as well as other major developments. Ex-library, the dust jacket was glued down leaving a stain on the inside covers. 264 pages. 24 photos. Good + condition. Scarce. \$20.00
417. GLASSER, OTTO; *Dr. Wilhelm C. Rontgen* . 1st edition, 1945. The famous biography of Rontgen written to commemorate 50 years passage since his discovery of the X-Ray. Includes a list of his scientific papers as well as a bibliography and chronology of the events leading up to the his discovery. A difficult book to obtain, especially with such a nice dust jacket. 170 pages. Very Good condition. Rare. \$75.00

# X-Rays

118. GLASSER, OTTO AND OTHERS; Physical Foundations Of Radiology . 1st edition, 1947. A renowned reference book on the Rontgen ray, with chapters detailing the historical milestones in radiology, tubes, therapy, protection, and measurement of doses. Includes references and a bibliography at the end of each chapter. A must for the X-Ray historian! There is a bit of dust soiling on the cover. 426 pages. Very Good condition. Scarce. \$65.00
119. HOEBER, PAUL (PUBLISHER); United States Army X-Ray Manual . 2nd edition, 1920. Prepared under the direction of the Surgeon General to serve as a guide to roentgenologists during WWI, this manual contains many photos of early X-Ray apparatus and actual X-Rays of patients. 506 pages. 219 illus. Good + condition. Scarce. \$40.00
120. KNOX, ROBERT; Radiography and Radio-Therapeutics . 2nd edition, 1917. This is a Rare 2 volume set, which is subtitled "Radiography". A classical edition, numerous photos and illustrations depict apparatus and radiographs with a large section devoted to the tube. Published following the war, both early and recent developments are portrayed, including a color plate of an X-Ray tube in operation! Very Nice! 606 pages. 421 illus. Very Good condition. Rare. \$145.00
121. KNOX, ROBERT AND LEVITT, WALTER M.; A Textbook of X-Ray Therapeutics . 1st edition, 1932. This is an extensive journal which covers the treatment of disease by X-Ray radiation. It contains many photos and illustrations of early X-Ray apparatus as well as the patients involved. Includes an extensive 6 page bibliography. 250 pages. 36 photos. 94 illus. Very Good condition. Rare. \$45.00
122. SNOW, WILLIAM B.; Static Electricity And The Uses Of The Roentgen Ray . 2nd edition, 1903. One of the most impressive books written on the subject of X-Rays and static electricity. Many photos of large static machines and other early electrical apparatus abound throughout the book. A fine copy of a rarely seen book, an asset to any collection! 302 pages. Very Good condition. Rare. \$195.00
123. THE RONTGEN RAY SOCIETY; Transactions of The American Rontgen Ray Society 1903 . 1st edition, 1903. The first copy we've ever had for sale! This text consolidates a group of articles by well-known radiologists, primarily focused on early experiments with X-Ray. Full page plates of X-Rays and descriptions of early apparatus complement the text. An excellent example of the efforts made during the 1st 3 years of the X-Ray Society . 178 pages. Very Good condition. Rare. \$175.00
124. TOUSEY, SINCLAIR; Medical Electricity And Rontgen Rays . 1st edition, 1910. The most extensive work done on the subject up to that time. This rarely seen volume contains the theory and application of various types of electricity as applied to medicine. Many illustrations of early X-Ray and quack medical apparatus are shown, including 16 full color plates. A very desirable copy of a seldom seen title. 1116 pages. 750 illus. Very Good condition. Rare. \$245.00
125. WEATHERWAX, J.L.; Physics of Radiology . 1st edition, 1934. This text serves to illustrate the essentials necessary to achieve the basic fundamentals of the physics of radiology with their application to patients. A variety of X-Ray tubes are shown as well as diagnosis & equipment. 240 pages. 126 illus. Very Good condition. Scarce. \$20.00

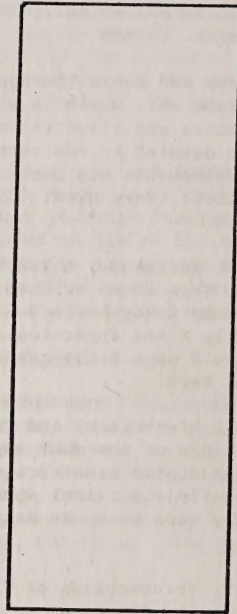
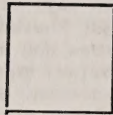


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